

Interactive PowerPoints for AQA GCSE Food Preparation and Nutrition

POWERPOINT SLIDES AND TEACHER NOTES

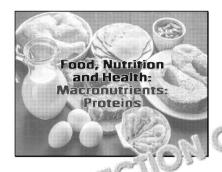
zigzageducation.co.uk

POD 9377

3.2.1 Macronutrients

PowerPoint 1: Proteins

Slide 1

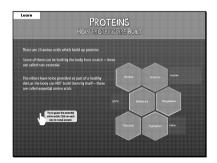


Slide 2



- · Click through to reveal
- Discuss with students learnt for their exam be that the chemical struclater on in the Food Sc

Slide 3



- Introduce essential and
- Click on each hexagon

Slide 4



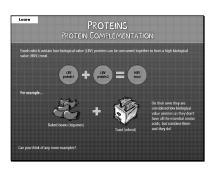
 Click on the name of the sources.

Slide 5



 Students can compare (score) in various food





Students should provide are eaten every day an complementation tech

Slide 7



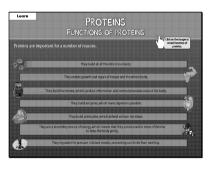
Students learn the difference of regetarians and veg

Slide 8



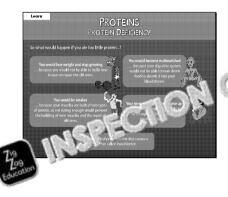
- Click on each title to red different protein altern
- Students should consider of.

Slide 9



- See whether students the images as prompts
- Click on each image to

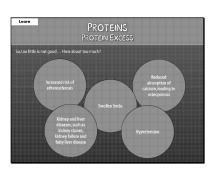
Slide 10



 Students should write deficiency on a piece of the ranswers.

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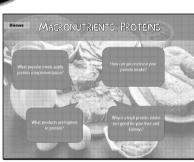
- Use the pictures as pro the effects of protein e
- Students should write on a piece of paper and Click on each picture to

Slide 12



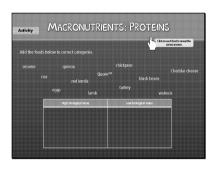
- For an adult male the colorie intake is 2,500
 ccar.
- Discuss how this may pregnant, and for diffe

Slide 13



- Take this opportunity the learnt and to broaden s
- Students should provide possible to get a better

Slide 14



- Students should write foods contain HBV pro proteins, and then com
- Click on each type of for
- Students may also add

Slide 15



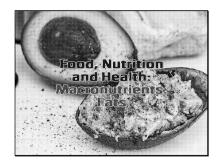
Students should write on a piece of paper and link to reveal the answ mark or self-mark their

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PowerPoint 2: Fats

Slide 1

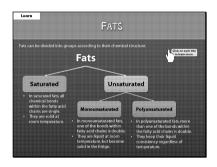


Slide 2



Explain how a molecule
 Take this opportunity the are built affects their contact saturated fats will be saturated fats will be liquid at room to

Slide 3



 Discuss how fats are d according to their cher

Slide 4



- Discuss how fats cann
- Get students to try to

Slide 5



Jsing the images as pr fats in the body.

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- Click anywhere on the of fat deficiency in the explain why these occur
- You could feel cold t insulation to the body, it, our bodies will not b

Slide 7



Click on the person to

Slide 8



- Click on the left-hand
- Click on the right-hand

Slide 9



Click on the arrow to refor you. See if students the answer.

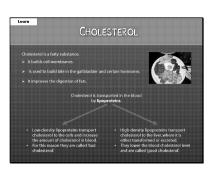
Slide 10



Discuss the reference

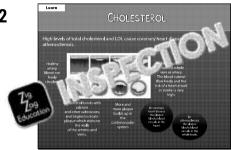
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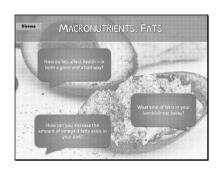
- Outline the importance different types of chole
- Ask the students if the the picture contain cho egg yolk, bacon, and be
- Stress that the amount the diet DOES NOT affer the blood. However, the FATS consumed does!

Slide 12



lick through to reveal

Slide 13



 Take this opportunity t learnt and how it impa

Slide 14



- SATS saturated fats, fatty acids, PUFA – po values per 100 g unpre
- Cured pork bacon: SATS
- Corned beef, canned: SA
- Butter, unsalted: SATS
- Cheddar cheese: SATS
- Lettuce: SATS 0.02 g,
- almi: SATS 13 g, MU Pumpkin seeds: SATS
- Salmon, raw: SATS 0.8

Slide 15



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

SPECTION COPY



PowerPoint 3: Carbohydrates

Slide 1

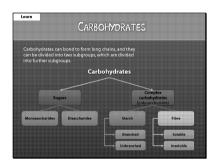


Slide 2



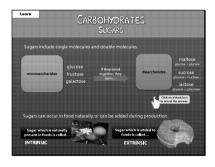
Briefly introduce the st

Slide 3



Click to reveal the difference carbohydrates.

Slide 4



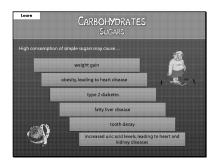
- Click anywhere to reve
- Click on the black text to the unfinished sente

Slide 5





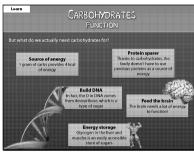




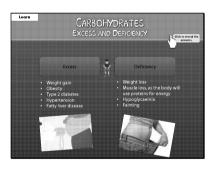
Slide 7



Slide 8



Slide 9



 Click on the 'Excess' are the answers.

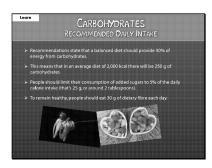
Slide 10



- Students may try to gu functions of each type to Jents may try to gu deficiency.
- Click on each of the fie

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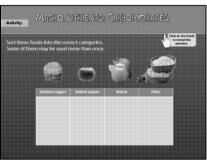


Slide 12



Take this opportunity the least and how it impairs a provided by dietary fibre, vitamins (iron, dietary).

Slide 13



Slide 14



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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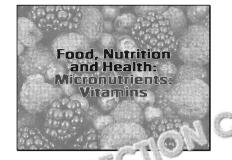
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3.2.2 Micronutrients

PowerPoint 4: Vitamins

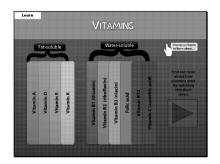
Slide 1



Slide 2

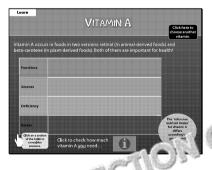


Slide 3



- Click on a vitamin to le
- Get back to this slide be choose another vitaming

Slide 4



Discuss each section or reveal the answers.

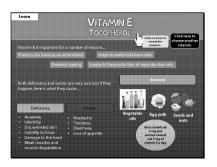
Slide 5



Discuss each box and answers.

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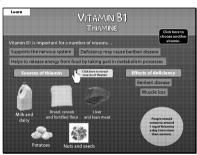
- Click anywhere on the vitamin E.
- Click on 'Excess'/'Defice and on 'Sources' to rev
- Click anywhere to reve

Slide 7



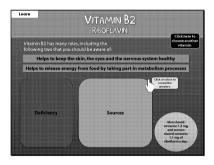
- Click on a box to revea
- Stylents may attempt flick anywhere to find newborns.

Slide 8



- Click anywhere on the of vitamin B1.
- Click on the 'Sources o times) to reveal the an
- Click on 'Effects of def answers.

Slide 9



Click to reveal.

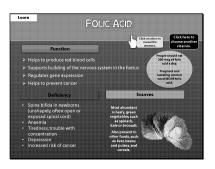
Slide 10



- Click to reveal.
- Click on the information
 in event groups of people.

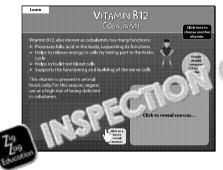
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- Click on 'Function' (four answers.
- Click on 'Deficiency' to
- Click on 'Sources' to re
- Click anywhere to see

Slide 12



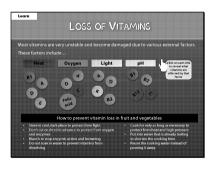
- Click on the right-hand
- Click on the left-hand left-ciency.
- Click anywhere to reve

Slide 13



- Click on the titles to re
- Click on the arrow icon

Slide 14



- Click anywhere to uncovitamin content in fruit
- Click on each title to re affected by it the most
- Click on the backgroun techniques for prevent

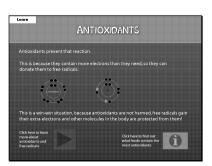
Slide 15





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- Click on the arrow icon
- Click on the information

Slide 17



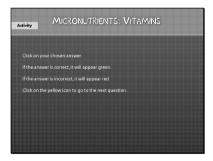


Slide 18



Take this opportunity t

Slide 19

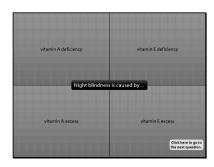


learnt and how it impa

Slide 20



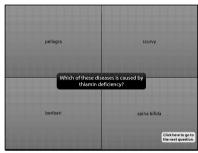




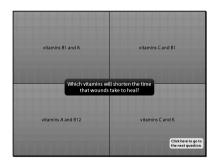
Slide 22



Slide 23



Slide 24

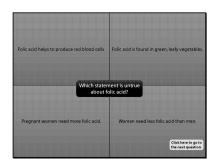


Slide 25



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Slide 27



Slide 28



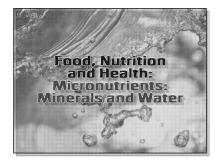
- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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PowerPoint 5: Minerals and Water

Slide 1

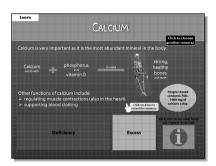


Slide 2



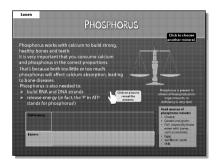
Click on each mineral t the 'choose another mi return to this home slid

Slide 3



- Click to reveal effects
- Click on the information
 calcium-rich food prod

Slide 4



 Click to reveal the effe deficiency.

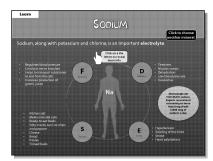
Slide 5



Click on an arrow to dis

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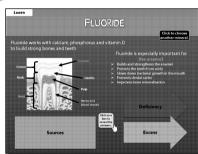
• Click on F, D, S or E to

Slide 7



Click on the 'Sources of any wers.

Slide 8



 Click on an arrow to re deficiency and excess.

Slide 9



 Watch the video to lear phosphorus.

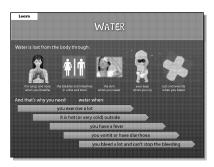
Slide 10



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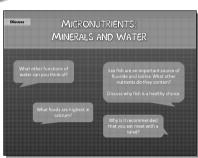
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Slide 12

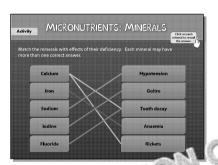


Slide 13



- Take this opportunity t learnt and how it impa
- Other functions of wat limited to:
- Providing minerals suc
- Dissolving vitamins an absorbed into the bloo
- Creating a suitable environment
 reactions in the body
- Helping to chew and st
- Allowing dietary fibre t feeling of fullness/sati

Slide 14



- Students should write
- Click on each mineral

Slide 15



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

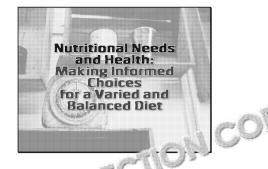
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3.2.3 Nutritional needs and health

PowerPoint 6: Making Informed Choices for a Varied and B

Slide 1

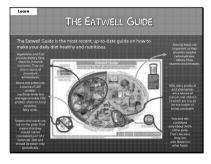


Slide 2

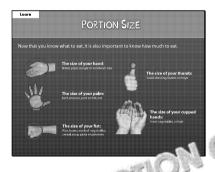


- Click on a box to go to
- Students can attempt to of each set of guideline slide.

Slide 3



Slide 4



Slide 5

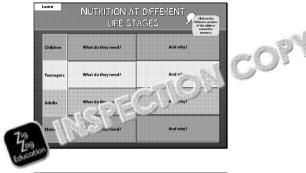


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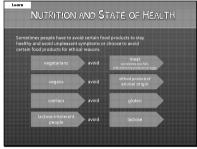




Slide 7



Slide 8



Slide 9



Slide 10



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Click to reveal the answ

Slide 12



Students may attempt car not be eaten. lick on the 'To eat or I

Slide 13



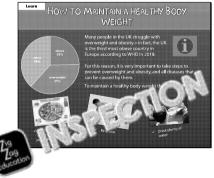
answer.

Slide 14



- Students may attempt be eaten.
- Click on 'How to includ times) to reveal the an
- Click on the backgroun answer to 'Why would

Slide 15









• Take this opportunity t learnt and how it impa

Slide 17





Slide 18



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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PowerPoint 7: Energy Needs

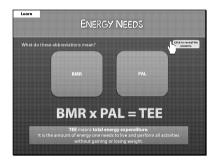
Slide 1



Slide 2

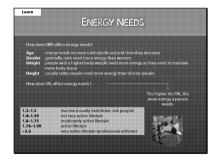


Slide 3

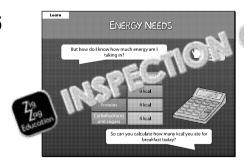


- Click on the 'BMR' and answers.
- Click on the equation t

Slide 4



Slide 5

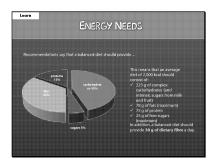


stu Jents should recall macronutrient provide

Reveal the answers by

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Slide 7

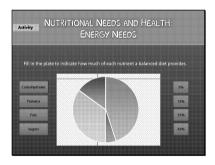


• Take this opportunity t

Slide 8



Slide 9



Click on each macronu

Slide 10



- Students should choos
- Click to reveal the corr

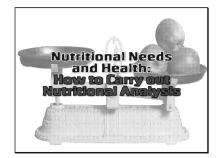
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PowerPoint 8: How to Carry out Nutritional Analysis

Slide 1



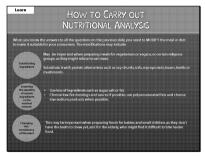
Slide 2



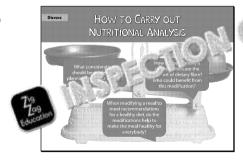
Slide 3



Slide 4



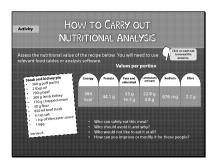
Slide 5



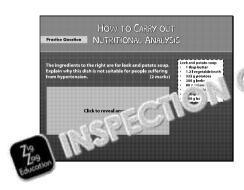
Take this opportunity t

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Slide 7



Students should write
on I piece of paper the
flick to reveal the ansy
mark or self-mark their

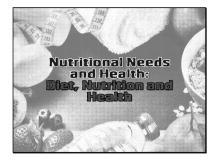
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PowerPoint 9: Diet, Nutrition and Health

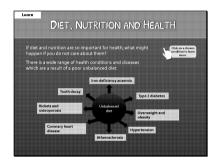
Slide 1



Slide 2



Slide 3

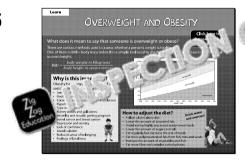


- Students should guess improper diet/nutrition
- Click to reveal the answ
- Students may also sug fatty liver disease, alco

Slide 4



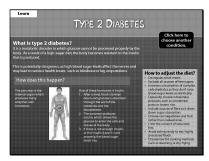
Slide 5





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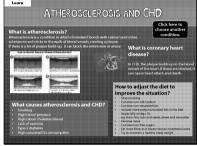




Slide 7



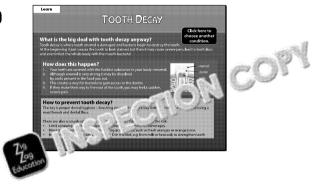
Slide 8



Slide 9



Slide 10



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Slide 12



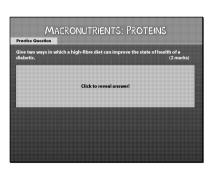
• Take this opportunity t lea nt and how it impa

Slide 13



- Students should match causes on paper.
- Click on a chosen disea

Slide 14



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

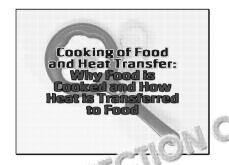
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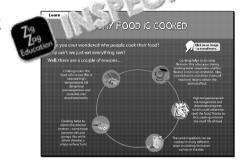
3.3.1 Cooking of food and heat transfer

PowerPoint 10: Why Food is Cooked and How Heat is Trans

Slide 1

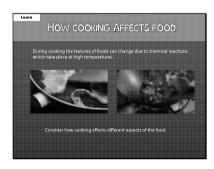


Slide 2



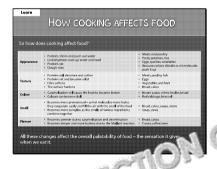
- Get students to consid foods are safe to eat.
- Click on each image to

Slide 3



- Discuss how cooking c ways.
- Consider key examples

Slide 4



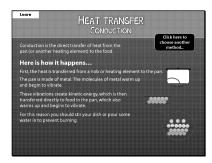
Slide 5



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Slide 7



Discuss how convection

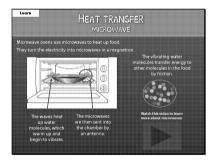


Slide 8



- Discuss the difference and infrared radiation.
- More information on be slides.

Slide 9

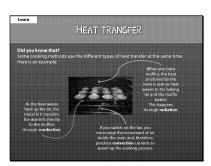


Slide 10



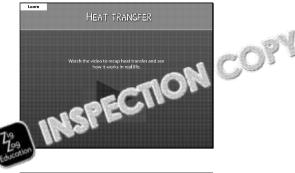
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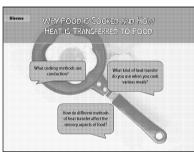
Discuss how cooking of method of heat transfe

Slide 12



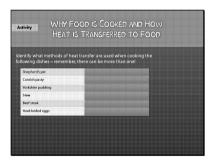


Slide 13



Take this opportunity t learnt and how it impa

Slide 14



Click on each box to re

Slide 15

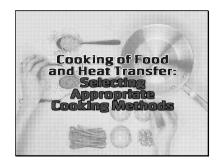


Students should write on a piece of paper and In k to reveal the ansi mark or self-mark their



PowerPoint 11: Selecting Appropriate Cooking Methods

Slide 1



Slide 2



- Introduce cooking met
- Assess students' initia
- Click on each box to re

Slide 3



Get students to think of

Slide 4



Get students to think of

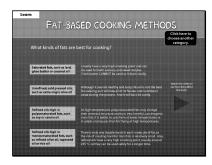
Slide 5



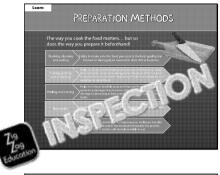
set students to think o

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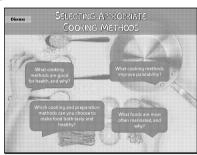




Slide 7

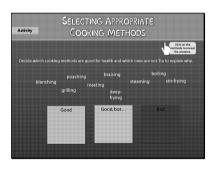


Slide 8



• Take this opportunity t learnt and how it impa

Slide 9



- Students should write methods are good or b behind their choices.
- Students may also des not mentioned in the a
- Click on a chosen met

Slide 10



 Students should write on a piece of paper and link to reveal the answers or self-mark their

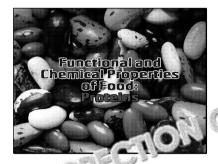
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3.3.2 Functional and chemical properties

PowerPoint 12: Proteins

Slide 1

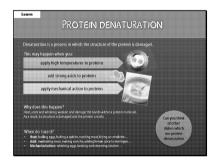


Slide 2



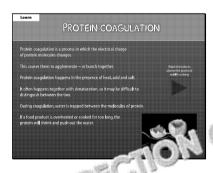
- Introduction to protein
- Students to highlight s eggs, beans.

Slide 3



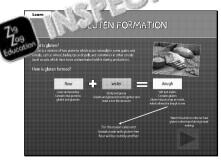
- Discuss how proteins
- Discuss how denaturat

Slide 4



- Explanation of the prod
- Students to provide ex

Slide 5



Explain the process of

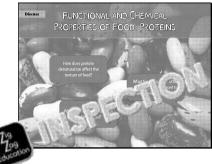
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Explain the process of

Slide 7



Take this opportunity team nt and how it impa

Slide 8



 This is an optional practive want to do. Alternative students think may ha

Slide 9



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

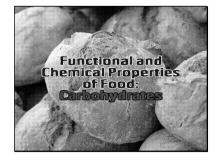
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Interactive PowerPoints for AQA GCSE Food Prep & Nutrition – Teacher Notes

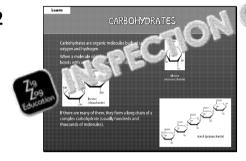


PowerPoint 13: Carbohydrates

Slide 1

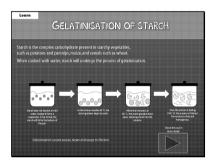


Slide 2



Introduction to carboh structure.

Slide 3



Discuss the process of

Slide 4



Discuss dextrinisation.

Slide 5



ntroduction to carame cooked at high temper

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• Take this opportunity t learnt and how it impa

Slide 7



- Students to discuss in such conditions.
 - ازد on a box to revea

Slide 8



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

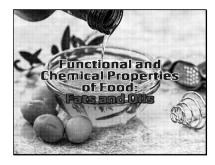
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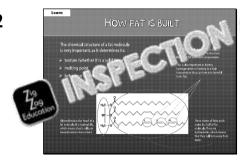


PowerPoint 14: Fats and Oils

Slide 1

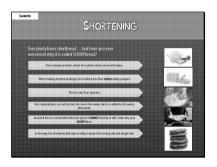


Slide 2



ntroduction to fat and

Slide 3



 Explain why shortbread shortbread in this cont

Slide 4



Explain what the plasti

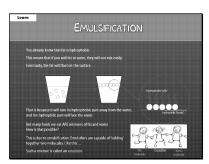
Slide 5



application to a spong

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Description of the proc

Slide 7





Slide 8



 Take this opportunity t learnt and how it impa

Slide 9



- Students should work explain how the chemiits culinary use.
- Click on a box in the le answer.

Slide 10



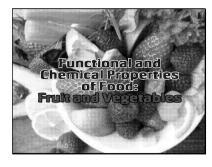
 Students should write on a piece of paper and link to reveal the answers or self-mark their

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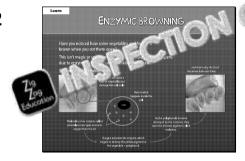


PowerPoint 15: Fruit and Vegetables

Slide 1



Slide 2



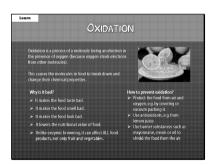
- Description of the prod
- Students to come up w browning

Slide 3



- Students to identify when the students to identify when the students is a student of the students.
- Ideas for how browning

Slide 4



- Explanation of the procise bad for foods.
- Suggestions for how or

Slide 5









• Take this opportunity t learnt and how it impa

Slide 7



- Students should draw
- Click to reveal the answarams drawn by stu

Slide 8



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

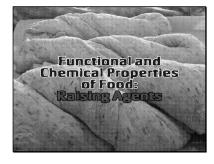
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PowerPoint 16: Raising Agents

Slide 1

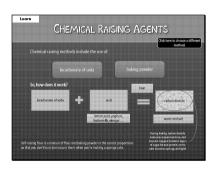


Slide 2



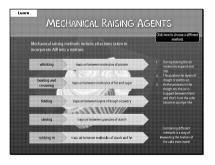
- Introduce raising agen
- Before revealing the arguess the method from
- Click on each method separate slides).

Slide 3



 Click black button to re Agents?' slide.

Slide 4



 Click black button to re Agents?' slide.

Slide 5



Slick black button to re Agents?' slide.

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Slide 7



Take this opportunity tea nt and how it impa

Slide 8



- Students should watch raising methods used I
- Click to see the answer

Slide 9



- Students should write on a piece of paper and
- Click to the reveal answ mark or self-mark their

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3.4.1 Food spoilage and contamination

PowerPoint 17: Microorganisms and Enzymes, and the Sig

Slide 1

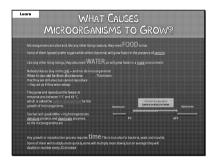


Slide 2



Introduction to what meach type of microorgamoulds.

Slide 3



- Explain the factors need grow, i.e. food, water to
- Clearly specify the dan

Slide 4



- Discuss what high-risk
- Get students to consid

Slide 5



- Discuss food spoilage.
- Get students to consid food spoilage and disc





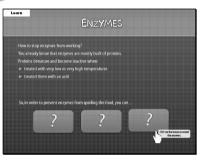
Before revealing, see w ways of stopping micro

Slide 7



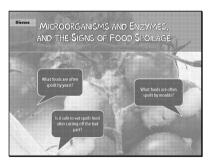
- Introduce enzymes.
- Suggest how enzymes iffect food.

Slide 8



Discuss why we may n working and how to do

Slide 9



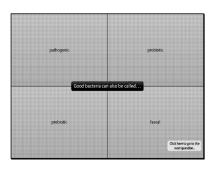
Take this opportunity t learnt and how it impa

Slide 10

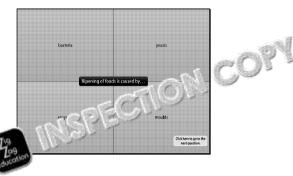




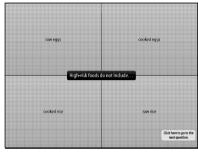




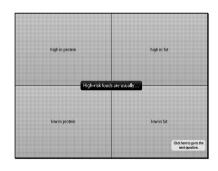
Slide 12



Slide 13



Slide 14

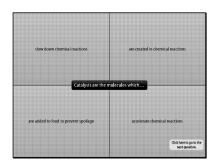


Slide 15

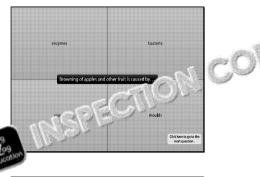


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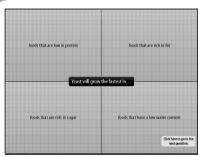




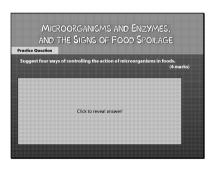
Slide 17



Slide 18



Slide 19



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

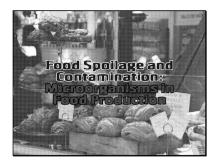
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NSPECTION COPY



PowerPoint 18: Microorganisms in Food Production

Slide 1



Slide 2



- Recap microorganisms harmful.
- Introduce the idea that useful for us as human

Slide 3



 Introduce ways that m human life.

Slide 4



 See whether students produced using bacter

Slide 5



Jescription of how you Explanation of the use

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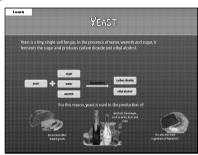
Highlight the steps for process uses bacteria.

Slide 7



- Foods that use mould.
- Students to think of ot noald.

Slide 8



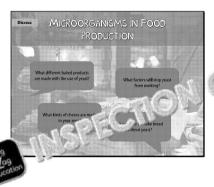
- Foods that use yeast.
- Students to think of ot

Slide 9



Watch video and then

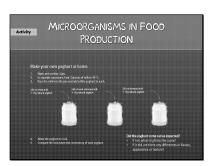
Slide 10



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Practical activity is optidiscuss possible outcome

Slide 12



Students should write
on a piece of paper and
click to reveal the answers or self-mark their

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PowerPoint 19: Bacterial Contamination

Slide 1



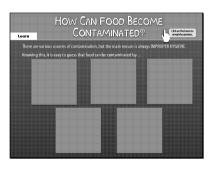
Slide 2



ntroduce contamination

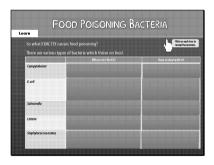
 See whether students food poisoning before

Slide 3



 See whether students which food can become revealing.

Slide 4



- Discuss each of the typallow students to answer before revealing the arrangement
- Discuss how to deal wi before showing the ans
- Discuss any personal e

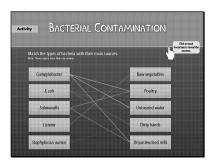
Slide 5



ake this opportunity t learnt and how it impa

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- Students should write usually contaminated
- Click on a bacterium of answers.

Slide 7



• Students should write
on piece of paper and
lick to reveal the answers or self-mark their

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3.4.2 Principles of food safety

PowerPoint 20: Buying and Storing Food

Slide 1

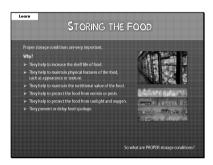


Slide 2



- Discuss with students to each of the element
- Students should try to may be important when

Slide 3



Discuss the importance

Slide 4



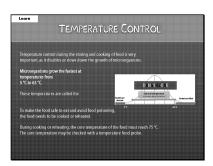
 Assess students' unde the fridge.

Slide 5



Discussion of why it is





 Recap the danger zone storing and reheating.

Slide 7



Discuss the importance cor sequences if not do

Slide 8



- Continue discussion al
- Discuss the consequer properly.

Slide 9



• Take this opportunity t learnt and how it impa

Slide 10



- Students should write where the listed food p to ed.
 - Some of them can be
- Eggs are typically kept the most likely place to temperatures, so it is b of the fridge
- Cheese can also be kep store it in the salad dra and moist and not sub
- Click on a chosen prod can/should be stored.





- Students should write piece of paper and the
- Click to reveal the answ mark or self-mark their





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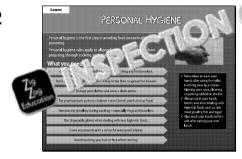


PowerPoint 21: Preparing, Cooking and Serving Food

Slide 1



Slide 2



- Discuss the importanc
- Recap the steps of was to prompt.

Slide 3



 Assess students' know and then reveal the ans

Slide 4



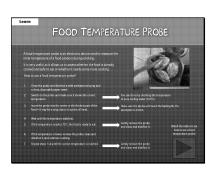
- Students should guess with what kind of food
- Click on each colour to discussion.

Slide 5



Explain correct cooking





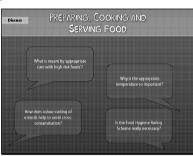
- Discussion of the impo during cooking
- List of the steps for ho temperature probe
- Discuss the importance followed, e.g. why clea

Slide 7



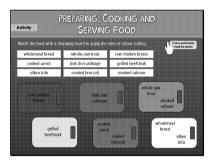


Slide 8



Take this opportunity learnt and how it impa

Slide 9



- Students should match on paper.
- Click on a chosen food

Slide 10



Students should write on a piece of paper and ીત k to reveal answers or self-mark their answ



3.5.1 Factors affecting food choice

PowerPoint 22: Factors Which Influence Food Choice

Slide 1



Slide 2

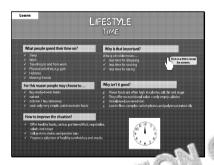


Outline factors that aff

Slide 3



Slide 4



 Students to discuss in can discuss a different then share their though

Slide 5



- Discuss what 'healthy
- What constitutes an ur

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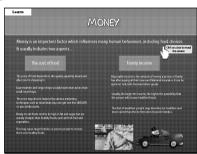
- Discuss what happens consumed and not end
- Discuss what happens expended and not enough

Slide 7



 Get students to discus each meal, including w preakfast.

Slide 8



- Students may discuss influence food choices
- Click on a green box to

Slide 9



 Get students to discus during celebrations and

Slide 10



- Discuss the personal p have.
 - age.

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What other foods are year and for what occa

Slide 12



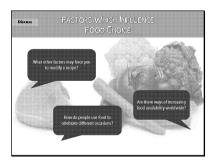
Discuss examples of fo times of the year.

Slide 13



Optional: this could be

Slide 14



Take this opportunity learnt and how it impa

Slide 15



- Students should calcul

Slide 16

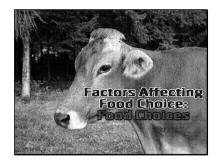


- Click on the box to reve

- Students should write on a piece of paper and
- Click to reveal the ansi mark or self-mark their

PowerPoint 23: Food Choices

Slide 1



Slide 2



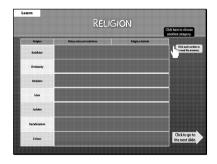
Click on each option to (on separate slides).

Slide 3



- Explanation how religion choice.
- Discussion of how difference food choices.
- Can any students in the choices of their religion

Slide 4



- Students should work differences between re
- Each group can discus share their thoughts in
- Click on a box to revea

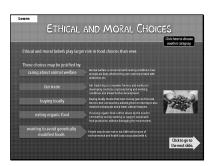
Slide 5



Valch the videos to se celebrations.

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- Discuss the ethical and individuals make.
- Discuss whether any s know anyone who does

Slide 7



 Students should try to hof are you reveal the

Slide 8



 Take this opportunity t learnt and how it impa

Slide 9



- Students should read the slides again and decould or couldn't eat the
- Click on the YES or NO

Slide 10



on a piece of paper and the to reveal the answers mark or self-mark their

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PowerPoint 24: Food Labelling and Marketing Influences

Slide 1



Slide 2



Discuss the importance on food labels.

Slide 3



 Optional task: students label using information

Slide 4



- Students should try to the previous lesson.
- Students should list all
- Click to reveal the answ them?

Slide 5



roccould use example exemplify the traffic lig

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- Discuss differences be health claims.
- Can students think of a

Slide 7



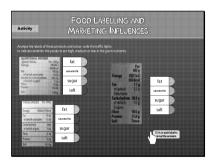
• Discuss marketing influence any they have co

Slide 8



 Take this opportunity t learnt and how it impa

Slide 9



- Students should comp slide 5, and colour-cod
- Click on the labels to r

Slide 10



 Students should write on a piece of paper and link to reveal the answers or self-mark their

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3.5.2 British and international cuisines

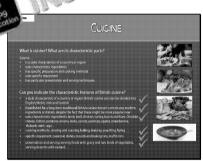
PowerPoint 25: British and International Cuisines

Slide 1





Slide 2



- Students to provide ex they have tried.
- Students to suggest w is like, in terms of the

Slide 3



 Use examples of stude identify differences an

Slide 4



- Students to list foods/ region.
- Click to reveal answers
- Selents to find out when to the Internet.

 Discuss Italian cuisine British cuisine. COPYRIGHT PROTECTED

Zig Zag Education

Slide 5



Interactive PowerPoints for AQA GCSE Food Prep & Nutrition – Teacher Notes



 Discuss Spanish cuisir British cuisine.

Slide 7



 Discuss Chinese cuisin Brijsh cuisine.

Slide 8



 Discuss Indian cuisine British cuisine.

Slide 9



 Students to discuss in changed over time.

Slide 10



• Take this opportunity t learnt and how it impa

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- Click on the food to rev
- An alternative version with each place on the

Slide 12





Slide 13



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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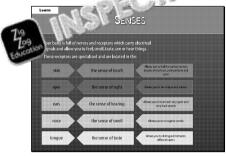
3.5.3 Sensory evaluation

PowerPoint 26: Sensory Evaluation

Slide 1



Slide 2



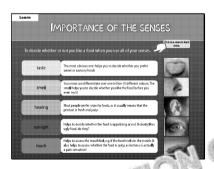
Use experiences to hell helps us to evaluate the

Slide 3



• Explain how we taste

Slide 4



- Discuss what students sense for them when it
- Discuss which sense w food item, e.g. an off-p

Slide 5







- Students should discussions when setting up a tast
- Click to reveal the answer mention all of them? Delse?

Slide 7



You could use cups to

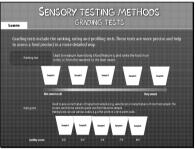


Slide 8



You could use cups to

Slide 9



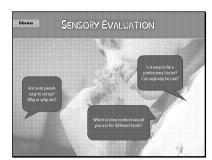
You could use cups to

Acidy solve 50 50 10 10



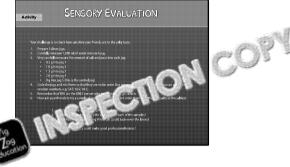
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Take this opportunity t learnt and how it impa

Slide 12





Slide 13



- Students should write on a piece of paper and
- Click to reveal the ansi mark or self-mark their

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3.6.1 Environmental impact and sustainab

PowerPoint 27: Food Sources

Slide 1



Slide 2



- Students to provide ex
- Click on a box to revea

Slide 3



Slide 4



- Discuss the advantage organic and convention
- Click 'next slide' for eg slide 3 to choose anot!

Slide 5



- Discuss what each pro
- Discuss which is the b
- Click 'next slide' for mo back to slide 3 to choo

SPECTION COPY





- Discuss welfare of hen
- Click 'next slide' for sur to slide 3 to choose an

Slide 7



- Discuss the benefits or
- On onal: can visit web
- Slick 'next slide' for loc back to slide 3 to choo

Slide 8



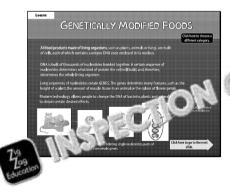
- Discuss advantages ar seasonal food.
- Click 'next slide' for mo food, or go back to slid category.

Slide 9



- Assess students' awar Britain.
- Click 'next slide' for ge back to slide 3 to choo

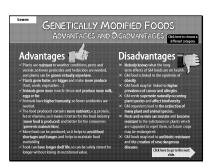
Slide 10



- Introduce GM foods to understanding.
- foods, or go back to sli category.

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- Discuss the advantage foods.
- Can students think of a
- Click 'next slide' to disc to slide 3 to choose an

Slide 12



Tal e this opportunity teamt and how it impa

Slide 13



Slide 14



- Students should write on a piece of paper and
- Click to reveal the answ

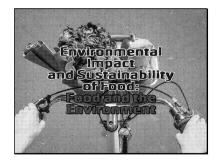
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PowerPoint 28: Food and the Environment

Slide 1



Slide 2



Click on a category to allowing you to teach i

Slide 3



Slide 4



 Ask students for exper whether they would co products.

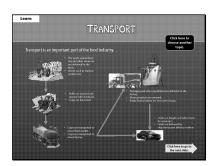
Slide 5



Recap local and seaso

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 Consider the transport bananas) from Latin Al

Slide 7



- Discuss ways in which environment.
 - Get students to answe reveal answers to chec

Slide 8



Discuss questions before

Slide 9



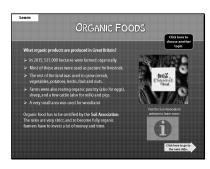
Slide 10



• Recap organic foods.

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Slide 12



Discuss questions befo



Slide 13



- Ask students for ideas food waste in the three
- Click on each box to re

Slide 14



Discuss why we use pa students can guess ho

Slide 15



material to decompose





Slide 17



• Take this opportunity t

Slide 18



 This could be done in p class.

Slide 19



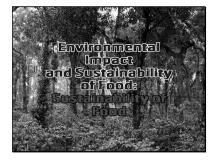
- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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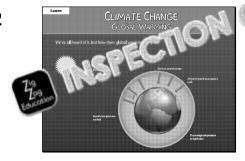


PowerPoint 29: Sustainability of Food

Slide 1



Slide 2



- Discussion with the stu global warming is and
- Explanation of global v

Slide 3



- Ask students what the global warming may be
- Discuss the consequer

Slide 4



Discuss the impact of

Slide 5



Define food availability Using students' previous

understanding of the w availability.





- Discussion of the factor
 availability.
- Discussion of which fa how.

Slide 7



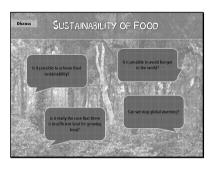
 Assess students' unde seeing whether they ca
 Jeiore revealing the ar

Slide 8



- Discuss what is meant whether it is achievabl
- Assess students' unde work to support the su
- Watch the short video sustainability of food.

Slide 9



 Take this opportunity t learnt and how it impa

Slide 10



- Students should order
- Click anywhere to reve

Slide 11



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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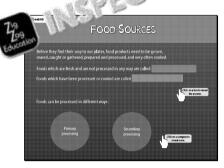
3.6.2 Food processing and production

PowerPoint 30: Food Production

Slide 1



Slide 2



 Introduce primary and then click the box/circ on each.

Slide 3

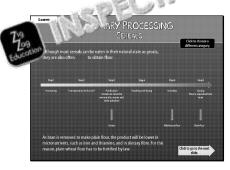


Slide 4



 Discuss the steps in m affect the nutritional via

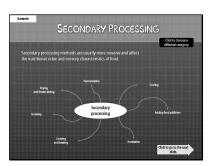
Slide 5



Go through the steps in

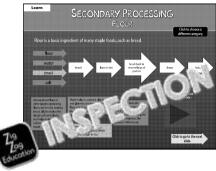
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Outline and discuss difmethods.

Slide 7



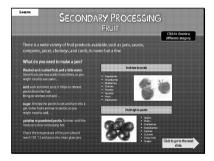
Discuss how flour (printing through secondary pro

Slide 8



Discuss how milk (printurned into other produprocessing.

Slide 9



• See whether students of each.

Slide 10

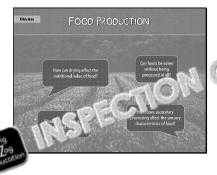






- Discussion of the ways of food can be reduced
- Discussion of ways in nutritional value of foo

Slide 12



Take this opportunity to

lea nt and how it impart

Slide 13



Slide 14



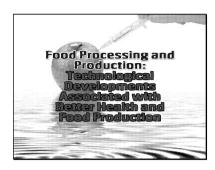
- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

INSPECTION COPY

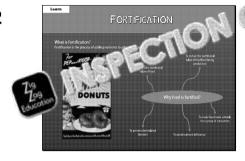


PowerPoint 31: Technological Developments Associated with Better

Slide 1

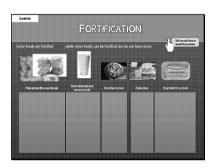


Slide 2



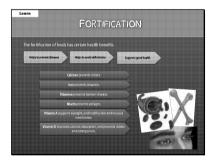
- Discussion of what is r
- Discussion of whether foods.

Slide 3



- Discuss whether the present law or whether fortification
- Discuss what each pro and why.

Slide 4



Slide 5



Assess students' unde answers.

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Slide 7

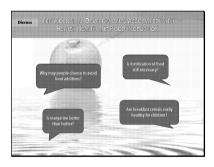


• Assess students' prior are wers.

Slide 8



Slide 9



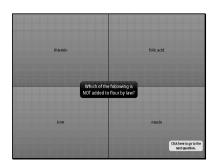
 Take this opportunity t learnt and how it impa

Slide 10

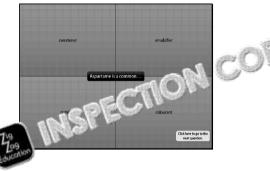


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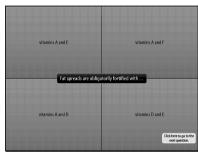




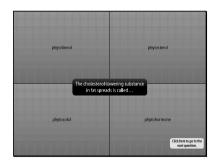
Slide 12



Slide 13



Slide 14

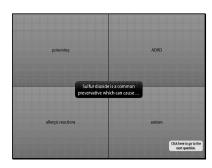


Slide 15



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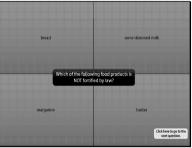




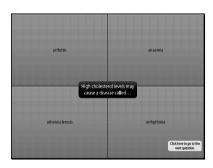
Slide 17



Slide 18



Slide 19



Slide 20



Slide 21



- Students should write on a piece of paper and
- Click to reveal the answ mark or self-mark their

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