| $\begin{gathered} \text { Y8 } \\ \text { BIOLOGY } \end{gathered}$ | 8A Nutrients Learning Checklist |  |  | Strength or weakness? |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8A1 Nutrients | Developing: Recall the nutrients we need in our diets. |  |  |  |  |
|  | Securing: Recall tests used to carryout and detect some nutrients. |  |  |  |  |
|  | Exceeding: Interpret results from food tests. |  |  |  |  |
| 8A2 Uses of Nutrients | Developing: Recall good sources of nutrients. |  |  |  |  |
|  | Securing: Describe what each nutrient does in the body. |  |  |  |  |
|  | Exceeding: Explain how factors change the amount of energy we need. |  |  |  |  |
| 8A3 Food and Advertising | Developing: Define verb and adjective. |  |  |  |  |
|  | Securing: Identify bias and evidence within articles. |  |  |  |  |
|  | Securing: Recall what is meant by bias. |  |  |  |  |
|  | Exceeding: Explain how using compartive adjectives is useful in advertising. |  |  |  |  |
| 8A4 Balanced Diets | Developing: Recall what is meant by the term 'balanced diet'. |  |  |  |  |
|  | Securing: Describe the effects of a balanced diet on the body. |  |  |  |  |
|  | Exceeding: Explain how different types of malnutrition are caused and their effects. |  |  |  |  |
| 8A5 Digestion | Developing: Recall parts of the digestive system. |  |  |  |  |
|  | Securing: Describe the function of parts of the digestive system. |  |  |  |  |
|  | Exceeding: Explain how enzymes and bacteria aid digestion |  |  |  |  |
| 8A6 Surface Area | Developing: Calculate the surface area of rectangles and cuboids. |  |  |  |  |
|  | Securing: Describe how physical digestion increases the surface area of food. |  |  |  |  |
|  | Exceeding: Explain how increasing surface area of food speeds up digestion. |  |  |  |  |
| 8A7 Absorption | Developing: Describe the structure of the small intestine. |  |  |  |  |
|  | Securing: Explain how the small intestine is adapted to its function. |  |  |  |  |
|  | Exceeding: Explain how diffusion enables absorption by the small intestine. |  |  |  |  |

## For more help:

Read your 8A Summary Sheets for information on key points from the lesson.
Email your class teacher: (firstinitial)(lastname)@ndhs.org.uk E.G. sfrise@ndhs.org.uk
Look up your topic up on BBC bitesize by typing 'BBC Bitesize +keyword' into google.
Visit NDHS Science google website for useful resources
https://sites.google.com/site/notredamescience/

