

# Take Away Homework



*Choose your homework from the menu below:*

The Peri-ometer suggests the difficulty or challenge the homework may offer. Every half term you should attempt at least one 'HOT or EXTRA HOT' task!



| Being healthy   | Energy  | Metals and Acids  |
|---|---|---|
| <p>Eat well, be well. Produce a learning resource explaining how you eat a balanced diet. How can you do this creatively?</p>   | <p>Alternative energy investigation: Produce a TV program (Actual program or script and resources) on what different types of energy resources.</p> | <p>What factors effect how iron rusts? Produce a plan to investigate what makes iron rust faster or slower. Think... you live by the sea?? Hint!</p>                                  |
| <p>Why is smoking and drinking alcohol bad for you? Produce a leaflet or booklet for year 7 pupils explaining why is bad to smoke or drink excessive alcohol. Include pictures and information.</p> | <p>Test my food? Produce an investigation plan to investigate which food groups contain the most energy?</p>  | <p>Metals and acids. Create an interactive PowerPoint/poster or model to explain how metals react with acids.</p>   |
| <p>What is a balanced diet? Design a web page or model to eatplane the Eatwell plate. How could you make this interactive?</p>  | <p>Energy transfer? Create a teaching resource to explain energy transfer What is conservation of energy, useful and wasted energy?</p>             | <p>Imagine visiting a year 3 class to explain what the properties of metals are Can you produce any resources to help spark interest and inspire? What visual aids would you use?</p> |
| <p>Health in images. Find images of what you think represents "Healthy" and another for "unhealthy" How could you represent this creatively.</p>  | <p>Find pictures showing different energies. Can you create a college of them all.</p>  | <p>Metal heads what are the uses of metals, can you create a collage of all the different things metals are used for?</p>   |