

# Assessment – year 8

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We have many opportunities for assessment throughout key stage 3. Your Child's teacher will be consistently questioning and challenging them during lessons and providing on the spot verbal feedback to develop their understanding and skills.

## **Home Learning Tasks (HLT's)**

Every term, your son/daughter will be given three pieces of homework. These take the place of small pieces of homework and are intended to take 2-3 hours each. Students are usually given approximately 2 weeks to complete each task. Each task comes with a level ladder, so that students know exactly what they have to do to reach their target grade and beyond.

Their teacher will mark the task and your son/daughter will receive a KS3 level and personalised, written feedback which can be used to improve the following task. Levels will be recorded and used as evidence towards setting. All HLT's are available for download on the website.

## **Synoptic end of term tests**

At the end of each term, your child will be given a standardised test, which will test their understanding of all of the key concepts covered. Tests will be carried out in the classroom under exam conditions. Your son/daughter will be given a level and personalised written feedback from their teacher.

## **How you can support your child at home**

Research suggests that students who have lots of support at home, do better in school. You can support your child, by encouraging them to spend an adequate amount of time on each task and helping them to use the level ladder to check their work and improve it. Homework is best done in a quiet, distraction free environment.

Your Child will be informed by their class teacher about a week before the end of term test, but as a rule of thumb it is usually done in the penultimate week of term. You can support your child by helping them to use the relevant pages of the revision guide, which is issued through the library free of charge; ask them questions and allow them to explain what they understand and encourage them to access the pre-approved website links in this document. You can also help them to make mind maps, flash cards or a key word glossary.

A list of all the home learning tasks, along with approved sources of information can be found below.

### Summer term - List of Home Learning Tasks

Task	Brief overview	Approved sources of information
Big Ideas	Students have to link lots of ideas about food chains, adaptations and bioaccumulation of pesticides in order to develop a desert island into a tropical paradise	Revision guide pages 24-28
States of matter	<ol style="list-style-type: none"><li>1. Students use their knowledge of the particle model to explain how an ice cream ball works</li><li>2. Students practice their ISA skills by interpreting secondary data about freezing particles</li></ol>	Revision guide pages 29-31
Gravity and motion	Students apply their knowledge of satellites when they take on the role of BBC journalist.	Revision guide page 69

See below for end of term test approved resources

## Summer end of term exam: revision support sheet

- For e-chalk games go to [www.echalk.co.uk](http://www.echalk.co.uk). Type in username **(Wadebridge)** and password **(echalk)**.
- On the left hand menu click on "science".
- Use the info in the echalk games boxes, to navigate to the **correct games**.



Topic	Revision Guide Pages	BBC Bitesize reference	Interactive Activity	Quiz	e-chalk games
Genetic information (inherited and environmental traits)	20	<a href="#">bitesize variation and classification</a>	<a href="#">interactive variation and classification</a>	<a href="#">quiz variation and classification</a>	Go to " <b>Biology</b> " Heredity Venn diagram: Nature or nurture
Selective breeding and Genetic modification	21	<a href="#">bitesize genetic engineering</a> <a href="#">bt corn video</a> <a href="#">insulin video</a>	<a href="#">breed tigers game</a> <a href="#">breed dogs game</a>		
Pyramids of number	28	<a href="#">bitesize pyramids of number</a>	<a href="#">video pyramids of number</a>		

Ecology (sampling data in the environment)			<a href="#">Skool sampling technique</a> <a href="#">Skool using a quadrat</a>		
Solids, liquids and gases	29-31	<a href="#">bitesize particle model</a>	<a href="#">interactive particle model</a>  <a href="#">interactive changes of state</a>	<a href="#">quiz particle model</a>  <a href="#">skool particle model</a>  <a href="#">skool changes of state (water)</a>	Go to " <b>Chemistry</b> " Venn diagram: states of matter States of matter Elements compounds and mixtures Identifying elements compounds and mixtures
Gravity		<a href="#">bitesize weight mass and gravity</a>  <a href="#">bitesize gravitational forces</a>	<a href="#">skool gravity and weight</a>  <a href="#">skool gravity and the solar system</a>  <a href="#">skool gravity</a>  <a href="#">skool effects of gravity</a>		Go to " <b>Physics</b> " Space cadet Gravity: a cartoon introduction Gravity game

Rockets and satellites	69	<a href="#">bitesize artificial satellites</a>	<a href="#">skool satellites</a> <a href="#">skool uses of satellites</a>		
Pressure	59	<a href="#">bitesize pressure</a>			
Moments	60	<a href="#">bitesize moments</a>	<a href="#">interactive pivots and levers</a> <a href="#">levers game</a>	<a href="#">skool pivots and levers</a>  <a href="#">skool calculating moments</a>  <a href="#">skool clockwise and anticlockwise moments</a>	Go to "Physics" Moments: Princess on rollerskates