

Assessment – year 8

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.

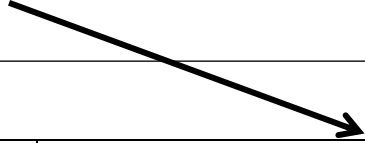
Spring term - List of Home Learning Tasks

Task	Brief overview	Approved sources of information
Cells	Students read a newspaper article about an "Armageddon virus". They then need to use ideas about reproducibility and repeatability when they critically evaluate the data used to back up the claims made in the article.	Revision guide pages 16-17
Chemical reactions	Students must apply their understanding of metals to design a new drinks can for a new drinks company	Revision guide pages 44-45
Electricity and magnetism	Students put into practice what they have learned about circuits in order to draw a circuit diagram for the lighting system in a house	Revision guide page 51-54

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. 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
Microbes and pathogens	16-17	bitesize disease	interactive disease skool defence against disease skool microbes skool white blood cells	disease quiz	Go to "Biology" The digestive system The digestive system: bounce words quiz
Smoking and alcohol	15	bitesize smoking and health	skool chemicals in cigarette smoke skool effects of smoking on the lungs		

Metals and acids	44	bitesize metals and acids skool metals and acids	skool interactive metals and acid	skool learn and quiz metals and acids	Go to "Chemistry" Metals and non-metals balloon pop game Reactions of metals and metal compounds
Reactivity series	45	skool LEARN displacement reactions skool LEARN reactivity series	skool interactive displacement reactions skool interactive reactivity series	skool read and quiz displacement reactions skool read and quiz reactivity series	Go to "Chemistry" Moonlander: reactivity series game Interactive reactivity series
Electricity	51-53	bitesize electricity	interactive electricity skool series and parallel circuits series circuits parallel circuits skool circuit diagrams skool electric current	electricity quiz	Go to "Physics" Circuit builder Circuit pairs

			skool measuring current skool measuring voltage		
Electromagnets	54-55	bitesize magnets and electric current	interactive magnets and electric current skool magnetic fields skool understanding magnets skool magnetism and electric current	magnets and electric currents quiz knowledge quiz magnets	