

KS3 Science Homework help

Science at the 'High school' can be overwhelming, but there are some great ways that you can help your daughter progress with her science skills and, of course, help with her homework!

1. If your family read a newspaper regularly, have a look at science related articles. Discuss the facts with your daughter and encourage her to use the internet to look research the topics further. Ideas for discussion include; looking for bias within the article, considering if the sample size for a study is large enough and the ethical & economic implications of scientific developments.
2. All assessments follow APP (Assessing Pupil's Progress) criteria. You daughter will be given a 'level ladder' for each task and staff will discuss this with the girls before they attempt the task in test conditions. Work will be marked by staff and formative feedback given to help students make progress in that particular skill area. Please discuss these marked tasks with your daughter.
3. The BBC has a great website with revision information, tests and games, specifically for the KS3 programme of study. <http://www.bbc.co.uk/schools/ks3bitesize/science/> (There is also GCSE bitesize for each exam board and subject too!)
4. The BBC also provide short video clips on a range of topics, so if your daughter asks you about GM crops or how a rocket works, look at <http://www.bbc.co.uk/learningzone/clips/secondary/science>
5. The skool website supports maths and science learning. Follow the links to see cartoon clips with an audio description that cover all of the science we teach at KS3. <http://lgfl.skool.co.uk/keystage3.aspx?id=80>
6. If you and your daughter enjoy searching websites for information, the following website is a portal containing links for KS3 topics to many other sites: <http://www.scibermonkey.org/sitemap.htm>
7. Finally, guidelines from the government about how to help your children with homework can be found at: http://www.direct.gov.uk/en/Parents/Schoolslearninganddevelopment/HelpingYourChildToLearn/DG_4015467

If you wish to discuss any of the above ideas in more detail, please feel free to ring Mrs Painter (Assistant Curriculum Leader for Science).