

Dear Parent/Carer

Ahead of the new term, I thought it was a good time to write to you to let you know what we are doing next term for each of the subjects your child is studying.



Maths

In **Mathematics** this term Goldfinches will be studying Geometry at the ELC and GCSE level. We will investigate shape, angles, and lines as well as use a compass and ruler to construct squares and equilateral triangles.

How you can help at home: ensure homework is complete and ask your pupil to explain what they are doing so they can consolidate their knowledge.

(ABC)

English

In **English** the chosen theme will be animals. We will focus on species, jobs and care. We continue to build on our reading and writing skills with a special emphasis on punctuation as this still seems to be lacking.

Try at home: Bring in any animal related books, magazines or newspaper articles.



Science

In **Science**, in term 3, we will be exploring some more chemical reaction and how different factors can slow them down or speed them up. We will then look at the compositions of past and present atmospheres of the Earth's and how humans can affect it by burning fuels.

How to help at home: You can support your child by encouraging them to become involved in discussions about pollution especially air pollution using newspaper articles and news reports as stimulus.



ICT

In **ICT**, this term, we have been working to complete the PowerPoint unit and we are seeing some amazing results, well done to those who have completed. Those still to complete are aiming to complete this by the middle of January. After the PowerPoint Presentations unit, all students will be studying Spreadsheets and Excel. When this examination is passed they will have completed half of the course

To support your child: In order to support the learning, please encourage the students to spend time familiarising themselves with the toolbars as this will increase their confidence with using the packages.



Construction

In **Construction** next term, Goldfinches will be continuing on with their BTEC unit 11. This will include decorating with various materials including emulsion paints, oil based paints, varnishes and wall coverings.

How to help at home: research the differences between water based and oil based paints, where and why you would use these different products. Research difference between wall paper and vinyl wall coverings.



Food Technology

In **Food Technology**, next term we will be looking at unit 11 basic food preparation and cooking, the students will be required to, State the principal methods of cooking, State typical cooking methods for different commodities,

Prepare, cook and present simple dishes safely and hygienically, using wet and dry methods, Clean work areas and equipment safely and hygienically during and after preparing and cooking food, State safe working practices for different cooking methods, Review own performance and make suggestions for future improvements

This unit gives learners an introduction to preparing and cooking food using wet and dry methods of cooking."

How to help at home: Try and get your child to cook a meal once a week that they have planned and shopped for.



In **Animal Care**, In Animal Care this term, we have been completing the Self-Assessment unit and moving onto the Career Progression section of work.

Animal Care Next term, we will be collecting evidence from work experience placement and the care of our Guinea Pigs; Gilbert and Charlie in order to provide evidence for the three remaining units which require students to work with three contrasting domestic animals.

How to help at home: It would very helpful if you could support us by visiting a local Careers Advice service or accessing <https://nationalcareersservice.direct.gov.uk/> for information about career opportunities and progression in the animal care industry.

We hope that you have enjoyed hearing about what we have planned for next term. If you have any other requests for information, please do not hesitate to contact me.

Yours sincerely

Matthew Carter