**Key Stage 4 Homework Ideas – Summer Term 2025**

Here is some information about what is to come over the next term.

**English**

Our students will be basing their learning on topic of ‘Dystopia’ as our fiction unit and ‘Charities’ as our non-fiction unit. The students will either work to the AQA accreditation programme or follow our school SOLAR steps, dependent on which pathway is most appropriate for the young person. All groups will be learning to develop their speaking and listening, reading and writing skills at an appropriate level. There may be some homework sent with your young person for maths and English to reinforce the basic skills. Please let us know if there is any issue with this being completed. Your class team will let you know which pathway your young person will be following and be happy to answer any questions you may have.

**Maths**

Like English, there will be an AQA and SOLAR steps route for maths. Over the course of the Summer term, our Year 10’s and students on the SOLAR pathways will be completing units in ‘money’ and ‘measure’.  These topics will build on their previous skills and include specific topics such as:

* Identifying coins and notes
* Making amounts
* Finding change
* Identifying different units of measurement
* Choosing and using relevant equipment to measure in the correct unit, e.g. ruler, weighing scales, jug
* Converting between units of measure
* Solving problems involving money and measures

For each unit the students will complete their coursework and an end of unit assessment.

**Science**

Our Science topic this term is focused on chemistry. This will include:

* Exploring rocks, fossils and soil
* Dissolving and soluble solutions
* Irreversible changes
* Thermal insulation
* pH measurements

To help at home, you could discuss states of matter at home (solids, liquids, gases) and how materials can change.

**Relationships and Sex Education**

This term will focus on ‘basic first aid’ and ‘health and prevention’. These will include:

* Identifying signs, symptoms and treatment for a range of illnesses
* Recognising the progression pathway for getting medical help
* CPR
* How to protect ourselves from germs, including personal hygiene and vaccinations
* The effects of sun damage
* Oral hygiene
* The importance of sleep

To help at home, you can encourage students to take ownership of their personal care routines, where possible and discuss the consequences for not maintaining this.

**Project based learning**

After the success of the projects last term, we have rotated the classes to give our young people the opportunity to develop a range of knowledge in a purposeful way that will be underpinned by our pathway to adulthood skills. Every Wednesday, each class will focus on one of the following projects each term which will combine learning from a number of different foundation subjects.

Project 1 - Environmental change in our local community (based at Devon Park) – Claire’s class Summer term

This will include:

* Geography field work – human and physical features, map reading, pH soil sampling
* Careers skills – taking an active role in caring for the environment and working alongside Simon the Ranger
* DT skills – building something to contribute to the sustainability of the park
* RE skills – how other faiths and cultures contribute towards caring for the environment

Project 2 - How have our rights changed over time? – Kate’s class Summer term

This will include:

* History – how people’s rights have changed over time
* Careers skills – our rights and responsibilities at home, school and to society; employer encounters with the Police and GXO
* RE skills – inspiration people and what we can learn from them

Project 3 - Let’s get creative! – Sarah’s class Summer term

This will include:

* Art skills – researching and creating a piece of artwork in collaboration with Open Doors
* Music skills – creating music that is inspired by our art work
* Careers skills – employer encounters with Open Doors
* Computing skills – how we use technology in the work place

**Preparation for adulthood**

This term our focus is road safety, danger awareness and accessing the community.
To help at home, you could get the young people to take a lead on finding safe spaces to cross and identify signs in the community to develop their sense of awareness. We would always love to see any photos!

**Vocational**

Our Vocational courses will be arts based. The students will be able to choose from art, music, drama, media studies and forest schools.

Thank you for your continued support.

Key Stage 4 Team