

Key Stage 4 Homework Ideas – Summer Term 2024

We hope you have all had a lovely Easter break! Here is some information about what is to come over the next term.

English

Our students will be basing their learning on topic of 'Gothic Horror' and 'Leisure'. As part of our 'Gothic Horror', we will be reading stories linked to the genre. In 'Leisure', we will be learning about facilities in our local area. For both units, we will be learning how find information in the text, identifying the language the author uses, writing stories and leaflets and presenting our work.

To help at home, you could practise asking questions about programmes you watch on TV, e.g. who, where, what, when, why..?

Maths

Like English, there will be an AQA and SOLAR route for maths. Over the course of the Summer term, The AQA group will be completing units in '4 operations' and 'Measure'. These topics will build on their previous skills and include specific topics such as:

- Strategies for addition, subtraction, multiplication and division
- Using these strategies to answer questions in a real life context
- Comparing units of measurement
- Identifying suitable units of measurement
- Converting measurements between units
- Using a ruler and thermometers accurately to measure
- Measuring perimeters

Sarah and Jantine's group will consolidate their prior learning and build on this in number, shape and space, data handling and using and applying. The targets for these sessions are based on the student's next steps in their learning journal.

Science

Our Science topic this term is 'Chemistry' for the SOLAR groups. We will be learning about:

- properties of materials
- how materials change between solid, liquid and gas form
- melting and boiling points
- physical and chemical changes
- floating and sinking
- chemical reactions

To help at home, you could talk about the properties of materials in the home and identify those that change through different processes, e.g. cooking.

The AQA group will complete a Physics unit: Energy, forces and the structure of matter, looking at energy stores, transfers and pathways, types and effects of forces, speed, reaction times and breaking distance in a vehicle and the effects of variables such as weather (simulated of course).

Relationships and Sex Education

This term will focus on 'Respectful relationships' and 'Being Safe'. A letter was sent out last term with more detail. We will continue to reinforce the importance of recognising healthy and unhealthy friendships; respect; managing conflict resolution; bullying and peer pressure and challenging stereotypes. After half term, we will learn about 'being safe'. This will include thinking about setting boundaries, how to share information in public and private situations, appropriate and inappropriate contact with our friends, being safe around strangers, learning about positive ways to handle negative feelings. This will include challenges that face young people today, including organised crime; knife and gun crime; county lines and reporting abuse. We fully appreciate that these subjects may trigger emotions and will be delivered in a sensitive manner. If you have any concerns, please contact your

class team. To help at home, you could discuss current issues in the news with regard to problems facing young people and the steps we can take to prevent ourselves getting hurt.

Computing

Our computing work focuses on Satellite imagery. We will be learning about how satellites are used to identify key features of different places in the world and how images can be used to record and prevent natural disasters.

Careers

This term we are learning about 'Preparation for adulthood'. As part of this we will be learning about skills we have; start to look into options for Post 16/18; benefits and financial support we may be entitled to and places we might live as we get older. This will be enhanced by visits from Louise Dawkin from West Notts College and Stephanie and Paul from Standguide who can support our young people into supported internships and employment. They will attend the parent drop in session on Friday 10th May if you would like to join us for more information.

We will also be taking part in the 'Golden Thread' programme run by Anna Stancil from Newark and Sherwood Volunteering Service. This project will give the students an insight into the benefits of volunteering and we will be planning and carrying out our own project.

To help at home, you could try our volunteering in your local community!

History

This term we will be learning about different architecture in our local community. This will include visits into town to look at Georgian, Victorian and Tudor houses. We are also planning a visit to view the new houses on Middlebeck to compare how modern houses are built, more details to follow soon!

Life Skills

Our Life Skills sessions will take place over a morning. The students will take part in a range of activities including planning, preparing and cooking meals; home skills; travel training; money and budgeting skills.

To help at home, you could get the young people involved in everyday household tasks, meal planning, washing up and getting out in the community. We would always love to see any photos!

Vocational

Our Vocational courses will be arts based. The students will be able to choose from hair and beauty, art, music, drama and media studies. Millie from Newark and Sherwood Council will be back to support our art group and we have Paul from FourFourDJ Academy into lead music!

Thank you for your continued support.

Key Stage 4 Team