



YEAR 7

MORE ABLE



SUMMER CHALLENGE

DO IT NOW



KING EDWARD VI SCHOOL LICHFIELD

CRUSH YOUR GOALS

NAME _____



TASK TRACKER

ENGLISH

Choose a book from the more able reading list (school website) and complete one of these tasks: write a review; create a new front cover; write an alternative ending; create a storyboard of the events which take place

[Microsoft Word - KES Reading List 2024](#)

COMPLETE AS MANY SUMMER CHALLENGES AS YOU WOULD LIKE!

HAND THEM IN TO YOUR SUBJECT TEACHER BY YOUR FIRST LESSON BACK IN SEPTEMBER FOR FEEDBACK AND PRIZES.

MATHS

Complete code breaking booklet (linked on satchel). Once complete read through the information about different types of ciphers and research some different types of famous codes. Can you create your own version of one of them and write an encrypted message?

[Code breaking](#)

SCIENCE

Design your own ecosystem: Create a scientifically accurate fictional ecosystem. Present it as a poster, booklet, video, or digital presentation. Include: 1) at least three 'invented' organisms with clear adaptations, 2) a food web to show how they are linked (use the resources to help you), include any environmental conditions (climate, terrain, limiting factors of your ecosystem), 3) a short explanation of how the ecosystem would respond to a change, e.g., invasive species, climate shift, extinction.

[Food webs research](#)

SEE SACHEL FOR LINKS TO WEBSITES THAT CAN HELP WITH EACH CHALLENGE

ALL CHALLENGES ARE OPTIONAL BUT YOU WILL BE REWARDED FOR YOUR EFFORTS

TASK TRACKER

GEOGRAPHY

Enter the Young Geographer of the Year Competition by the Royal Geographical society. The competition this year is about rivers and is called "**From Source to Sea**".

- We invite you to **create a poster** that explores rivers, showcasing the processes that shape them, the features they create, and the many ways they are used by both people and nature.
- We are looking for eye-catching, creative and informative posters that delve into topics such as energy production, conflict, ecosystems, sustainability, trade and more.
- We want to see you **demonstrate your understanding of why our rivers are so important**.
- Your posters should think about themes across human and physical geography.

LOTS more detail and examples here:

[Young Geographer of the Year | Competition for students](#)

Winners will get prizes and attend an awards ceremony in London!

RE

Create a poster, Powerpoint presentation or extended written piece of work on one religion you have researched. Try to challenge yourself and research a religion you do not know much about, or have not previously studied before. This could be one of the main 6 world religions or could be on a religion like Jainism or Shinto. You should include: key beliefs, practices and find out about some ceremonies practiced by the religion.

[BBC - Religion: Religions](#)

HISTORY

Create a model of a castle (you could base it on Warwick Castle and use inspiration from our trip!). You need to include its key features e.g towers, walls, barbican, portcullis etc. You then need to create a short presentation to accompany it giving a brief history of the castle, and why it is important.

[How did William rule England? Castles](#)

TASK TRACKER

DRAMA

Students have access to a wide range of live theatre recorded performances. They should use the correct login for their Year group to access this. On the online platform Digital Theatre Plus. They should watch at least one production and write either a storyboard or review for the performance.

<https://support.digitaltheatreplus.com/content-controls>

Username: student@cc.keslichfield.org.uk Password: freeearth5

ART

Complete a virtual (or physical if you are able) tour of a gallery of your choice and write a review of it. What art did you discover? What information can you find on the pieces? How did you feel in the gallery?

PE

Students to compete one hour of physical activity a day for the 6 weeks. This could be a walk, run or sports session that they must log and try to make harder each week but increasing the time of each session a week, the intensity of each session. Keep a log of your efforts and the impacts of them.

[Get running with Couch to 5K - Better Health - NHS](#)

TASK TRACKER

ICT

Task: How Computers Solve Problems
Focus: Computational Thinking, Algorithms & Logic

Design and explain a real-world problem-solving system using computational thinking.

You should:

- Choose a real-world problem
- Break it down using decomposition, pattern recognition and abstraction
- Design an algorithm using flowcharts or pseudocode

Suggested Outputs:

- Canva presentation
- Report or video explanation

<https://www.stem.org.uk/resources/library/collection/368866/ks3-algorithms>

French

1. Have a look at the 2 French fast-food websites (google them or see the ones linked on satchel) Write down what you would order from each restaurant and why in French. 2. Research French food/dishes. Design a menu for your own café in French. This can be on paper or a digital format of your choice. including: Une entrée (starter) Le plat principal(main) Le dessert (dessert) Boissons (drinks)

[Menu - RECETTES CLASSIQUES](#)

German

Research a German speaking country/region/city and produce a presentation/poster in German about it. Include attractions, climate, food etc. The presentation can be on paper or digital.

[German states](#)



FEEDBACK

Subject	WWW	EBI	Signed by staff
English			
Maths			
Science			
Geography			
History			
PE			
Drama			
Art			
ICT			
German			
French			
RE			