



YEAR 9

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

Work your way through the attached Maths Quest (on satchel). Can you solve all the problems to find Professor Integer's hidden treasure?

[Maths Quest](#)

SCIENCE

Materials of the future: Choose a modern material (e.g. graphene, biodegradable plastics, alloys, smart materials, nanomaterials) and create a research project explaining what it is, how it is made, and why its chemical properties make it useful. Include: the structure of the material at particle level, key chemical or physical properties, how it is manufactured, and at least one real-world application (medicine, engineering, electronics, sustainability). Present as a report, infographic, video, podcast, or digital poster.

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

Book recommendation: Stuff Matters: Exploring the Marvelous Materials That Shape Our Man-Made World.

Miodownik, Mark

ISBN 10: 0544483944 /

[Steven Fry documentary on nanoscience](#)

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

Research a story from one of the Hindu scriptures. This could be from the Upanishads, Ramayana or Rig Veda. You could choose to research one of the creation stories or perhaps a story associated with a festival or sacred time of year for Hindus. You need to outline the story, and then write an explanation on what the story teaches Hindus about the world and their faith. Try to research and use as many technical terms as possible! You could present this as an essay, Powerpoint presentation or poster.

[Hinduism - GCSE Religious Studies - BBC Bitesize](#)

HISTORY

Write a poem on the theme of prejudice and discrimination. You may use the work we have done this year on the Holocaust, racism in Britain and the Civil Rights Movement in the USA to inspire you. Your poem can take any format you wish (use the website for examples) and can also range across the topic or focus on a particular aspect that we have looked at in year 9.

[Types of Poems: 12 Poetry Forms \(With Examples\)](#)

[7 Powerful Poems About Injustice & Racial Discrimination | Hive Life](#)

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

 Explore the future of technology and its real-world impact!

Task

- Choose ONE: Cybersecurity, Artificial Intelligence, or Software Development
- Research how it works and where it is used
- Explore real-world examples
- Analyse benefits, risks, and ethical issues
- Present your findings clearly

Suggested Outputs

- Essay (500–800 words)
- Video documentary
- Interactive presentation or website

<https://code.org/en-US/tools/python-lab>

<https://www.ncsc.gov.uk/cyberfirst/resources>

French

Research a French speaking festival and produce a presentation/poster about it in French. Include as much of the following information as possible; a) the origins of the festival b) which group(s) of people celebrate it (usually certain religions) c) when it is celebrated and whether it is a national holiday - jour férié d) traditional food and drink e) traditional dress / costumes f) what people do to celebrate g) whether there is a special event

[Vocabulary - festivals in France - Festivals and celebrations in French - GCSE French Revision - Eduqas \(for exams until 2025\) - BBC Bitesize](#)

[6 of the Most Distinctive French Festivals | Mercure](#)

German

Research a German speaking festival and produce a presentation/poster about it in German. Include as much of the following information as possible; a) the origins of the festival b) which group(s) of people celebrate it (usually certain religions) c) when it is celebrated and whether it is a national holiday - jour férié d) traditional food and drink e) traditional dress / costumes f) what people do to celebrate g) whether there is a special event

[German Festivals and Holidays - Germanfoods.org](#)

[Festivals in Germany](#)



FEEDBACK

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