

# **Knowledge Organisers**

## **Parental workshop**

Thursday 12<sup>th</sup> September

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Associate Assistant Head teacher



***“Learning can be defined as an alteration in long-term memory. If nothing has altered in long-term memory, nothing has been learned”***

(Sweller, J., Ayres, P., & Kalyuga, S. (2011). Cognitive load theory (Vol. 1). Springer Science & Business Media.)

Students need to know and remember more, this is especially important with the changes to the heavy content driven GCSE and A level course



When students are able to learn and embed learning into their long-term memory, they are also able to make long lasting connections with the curriculum.

Knowledge organisers allow students to embed this knowledge further by this constant cycle of test and re testing: spaced learning

***We need to ensure that knowledge is fully embedded into students' long-term memory for them to be able to retrieve this when its needed.***



# Knowledge Organisers

## Parental workshop

### Aim:

Explore what Knowledge organisers are and how they are used.

1. The purpose of the Knowledge Organisers
2. How they will be used
3. How parents can support at home

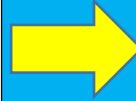


# Knowledge organisers explained:



Knowledge organisers given to students are the **start of the module**

This added to your folder for home learning.



Knowledge organisers will be used for **home learning within lessons** in red zones, DNA, support with key words and vocabulary to help improving literacy.

# THE RED ZONE

## Benefits for students and parents:

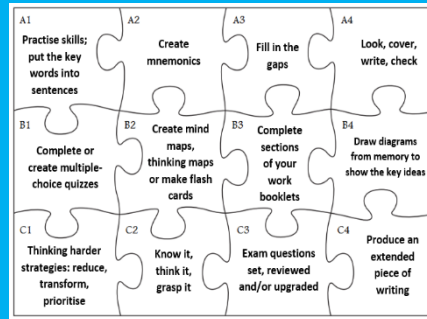
\* KO are assessed within activities in the lessons. So this helps to embed the material into their LTM.

\*Students and parents are helping to support themselves with learning outside the classroom.

\*Helps to prepare students for GCSE / A levels so they are continually engaging with the content and making those deeper connections into their long term memory.

\*This allows students to be able to be independent with their work.

\* Develops a deeper subject knowledge and this in turn strengthens their vocabulary, which is key in academic success.



## Do Now Activity

A **menu of activities** will be within the folders to access.

**Having a quiet place to study is very important.**

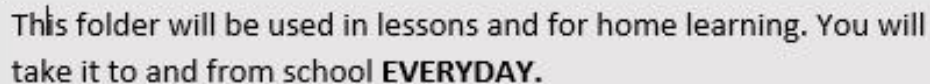
**Every lunchtime and afterschool the study club is available in room G11. Students are encouraged to use this to help support with working well on any home learning tasks.**

**Lichfield library is also a great place to visit and work, especially if you need a quiet place to work at the weekend/ holidays.**

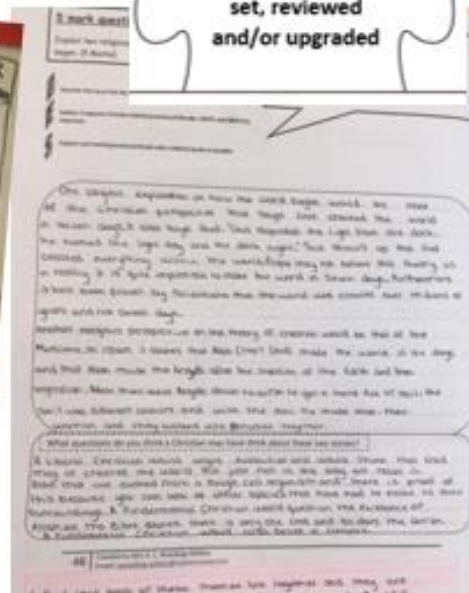
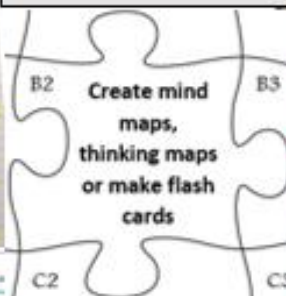
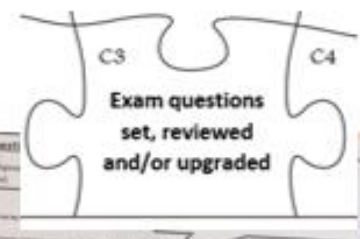
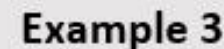




## How to use your Knowledge Organiser



1. Home learning will be set according to the timetable in your Knowledge Organiser. Your teacher will select an activity from the **home learning menu**.
2. All work set will be recorded on student home learning grids in the Knowledge Organisers
3. Home learning should take **at least 20 minutes** per subject to complete.

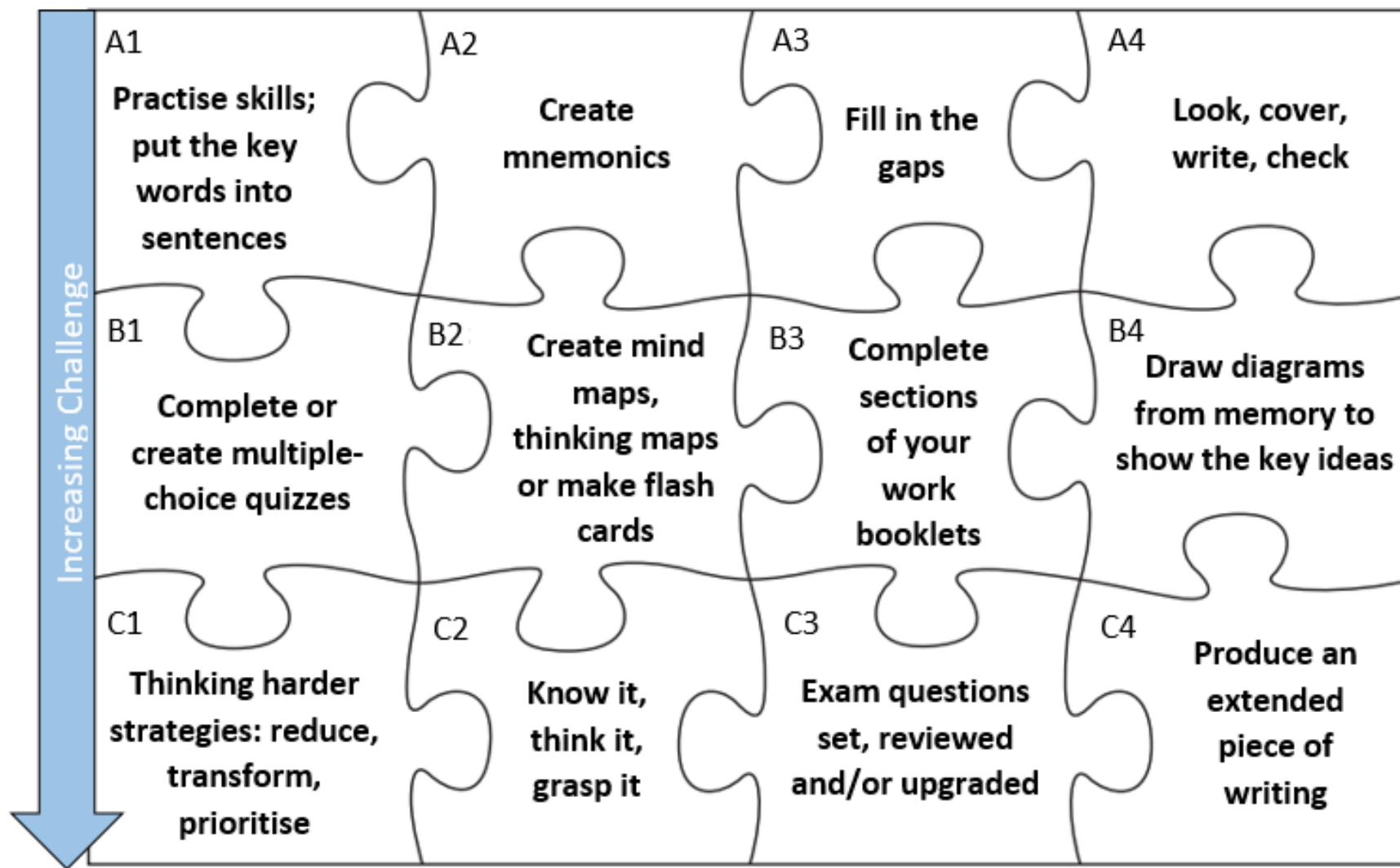




# Menu of activities the staff will choose from:

Use your Knowledge Organiser sheets to complete different items on the menu of activities directed by your teacher.

## Knowledge Organiser - Menu of Activities





### Home Learning Recording Grid:

Use this sheet to write down the subject, menu item and due date.

Student Home learning Grid Autumn A 2019-2020

[illegible]

➔ Each subject area will set home learning, when this happens you will write the subject in the correct section according to the week we are on.

Use the menu to write the correct code so you know what is needed to be completed.

**e.g- A2: create mnemonics**

Ensure you write the **due date** of the work set.



# Home Learning Timetable:

## Year 7 Home Learning Timetable

Minimum expectation: 20 minute knowledge retrieval task per subject.

7S

Week	Monday	Tuesday	Wednesday	Thursday	Friday
A	Music	Geography	Technology	English	Drama
	History	RE	French	Maths	Science
B	Maths	English	Geography	French	Maths
	History	Science	Art	English	Science

7T

Week	Monday	Tuesday	Wednesday	Thursday	Friday
A	English	French	RE	Music	Geography
	Maths	Science	History	English	Science
B	English	History	Art	Drama	Geography
	Maths	French	Technology	Science	Maths

7O

Week	Monday	Tuesday	Wednesday	Thursday	Friday
A	Drama	Art	Geography	Technology	Maths
	Science	Maths	English	History	French
B	Music	History	RE	Science	Geography
	Science	English	French	Maths	English

7W

Week	Monday	Tuesday	Wednesday	Thursday	Friday
A	French	Science	Maths	Technology	Maths
	Geography	English	History	Drama	English
B	Music	Geography	French	Science	RE
	Science	English	Art	Maths	History

7E

Week	Monday	Tuesday	Wednesday	Thursday	Friday
A	English	Drama	Geography	Technology	Art
	French	Maths	Science	English	History
B	Maths	Science	French	Music	History
	RE	English	Geography	Maths	Science

Each year group will have a **scheduled home learning timetable** of when you will receive your home learning activities.

Find your **group** then **highlight** this so you can see which slot each of your subjects have.



# Literacy Knowledge Organiser:

## LITERACY KNOWLEDGE ORGANISER: Key words for the Autumn term

**Illustrate-** serves as an example or provide with pictures

**Infer-** to read between the lines

**Infrastructure-** the basic physical and organizational structures and facilities

**Interpret-** Explain the meaning or translate

**Justify-** show or prove to be right or reasonable

**Method-** a practical procedure to complete something or being well organised

**Neutral-** to be impartial and not support one side or another

**Perceive-** how you regard, interpret or view a situation

**Physical-** something tangible that you can touch or related to the body rather than the mind

**Proportion-** a part or share of something bigger

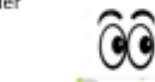
**Random-** made without conscious decision

**Relevant-** closely connected

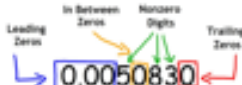
**Significant-** sufficiently great or important to be worthy of attention

**Source-** a place, person, or thing from which something originates or can be obtained.

**LITERACY FOCUS**



**Significant Figures**



	Half Term 1	Half Term 2
<b>Bronze</b>	Always use capital letters and full stops correctly.	Use key words appropriately in lessons.
<b>Silver</b>	Use a punctuation within sentences especially commas.	Use multiple key words when answering questions or within your writing.
<b>Gold</b>	Use parenthesis ( ) - and a range of punctuation for effect.	Correctly use key words from other subjects to link your ideas.

This is the **literacy KO** that will be used as part of form periods. Students will have a focus word each week that they will discuss and use within lessons. There will be a half termly **literacy focus** that they will also complete based on their preferred stretch.

The below document is there to help support students cross curricular.

### Sequencing Ideas - Great for Essays!

<b>Adding</b> And Also As well as Moreover Too Furthermore Additionally In addition	<b>Sequencing</b> Firstly Secondly Finally Next Meanwhile After Subsequently	<b>Illustrating</b> For example Such as For instance In the case of As revealed by Illustrated by Shown when	<b>Cause and Effect</b> Because So Therefore e This Consequently y Hence
<b>Comparing</b> Similarly Likewise As with Like Equally In the same way	<b>Qualifying</b> But However Although Unless Except Apart from As long as	<b>Contrasting</b> For example Such as For instance In the case of As revealed by Illustrated by Shown when	<b>Emphasising</b> Whereas Instead of Alternatively y Otherwise Unlike On the other hand Conversely

### Common Homophones

There - their  
Their - possession  
They're - contraction (They are)

you/you two  
bores/board  
Wheves/wear  
fourth/forth  
Wrote/write  
your/you're

### Common Tidy Words

Separate  
Necessary  
Believe  
Definite/ly  
Argument  
Beginning  
Completely  
Government  
Immediately  
Knowledge  
Success/su

### Tricky Spelling Strategies

**What Can I Do?**

- See a word within the word - believe
- Learn common rules/exceptions e.g. I before except after c.
- Break it down: signi-fy
- Use a mnemonic or keyring: Could/ would/should - oh you lucky devil!
- Use it saying to help with tricky letters e.g. Necessary - one coat and two shoes.
- Think about the root word and then the prefix/suffix e.g. irregularly.
- Check it in the dictionary if you can.

### Common Contractions

aren't	are not
can't	cannot
couldn't	could not
didn't	did not
doesn't	does not
don't	do not
hadn't	had not
hasn't	has not
haven't	have not
he'd	he had, he would
he'll	he will, he shall
he's	he is, he has
I'd	I had, I would
I'll	I will, I shall
I'm	I am
I've	I have
isn't	is not
let's	let us
mightn't	might not
mustn't	must not
shan't	shall not
she'd	she had, she would
she'll	she will, she shall
she's	she is, she has
shouldn't	should not
that's	that is, that has

### Co-ordinating Conjunctions

There are seven co-ordinating conjunctions. They give equal importance to the words or sentences they connect.

for and nor but or yet so

**FANBOYS**

### Analytical Verbs

Criticises, exaggerates, clarifies, confirms, applies, determines, highlights, represents, symbolises, explains, describes, creates, persuades, evokes, suggests

### Adverbs of Degree

Absolutely, extremely, enormously, completely, barely, hardly, definitely, certainly, undoubtedly, decidedly, thoroughly, scarcely, entirely, unquestionably

### Question Vocabulary/ Command Words

**Analyse:** Separate information into component and identify their characteristics

**Argue:** Present a reasoned case

**Compare/contrast:** Identify similarities and differences

**Consider:** Review and respond to give information

**Describe:** Set out characteristics

**Discuss:** Present key points

**Evaluate:** Judge from available evidence

**Explain:** Set out purposes or reasons

**Illustrate:** Present clarifying examples

**Summarise:** Present main points without details

**Suggest:** Present a possible case

### Verbs of Inference

<b>Suggestion</b> Implies Intimates Hints Connotes	<b>Demonstration</b> Demonstrates Indicates Conveys Denotes
<b>Confirmation</b> Verifies Confirms Relates to Exemplifies	<b>Reinforcing</b> Reinforces Fortifies Bodes Portends

### Check Your Work

- Have you answered the question you were asked?
- Does it make sense?
- Have you punctuated properly?
- Have you used a variety of vocabulary?
- Are all the capital letters in the right place?
- Check those homophones and key spellings





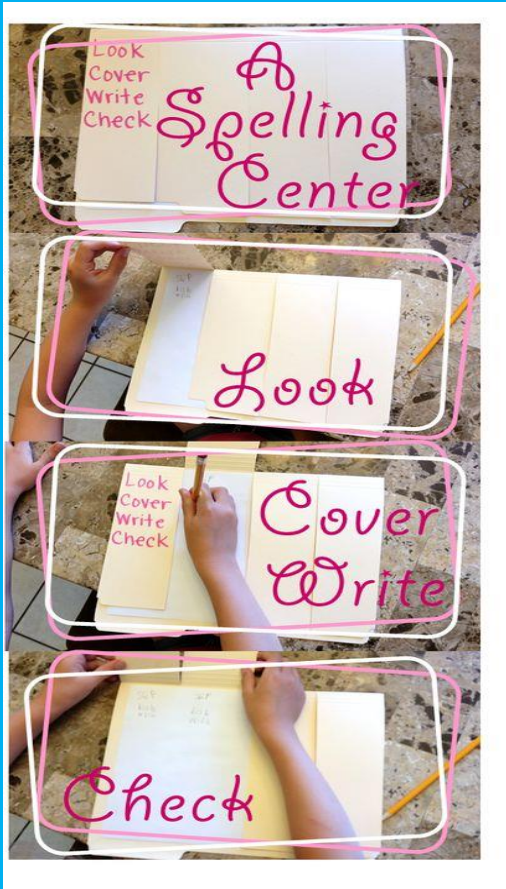


# KO activity

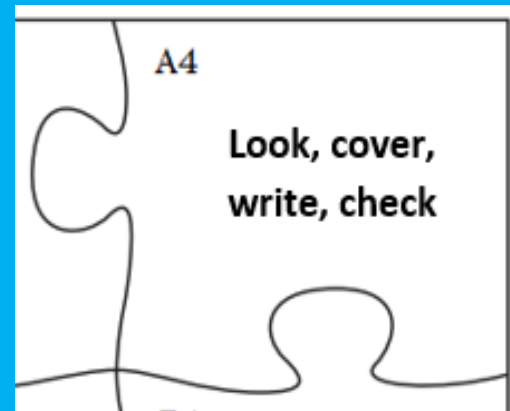
## example:

Using one of the **KO sheets** you have in your folder:

1. Choose a section you would like to learn and complete the below menu choice.



- 2.



3. Feedback of how this went



# Stella:

**STELLA** is for students and parents to access revision materials, knowledge organisers and lesson materials that staff have added onto the site.

**Each subject area is on there.**

The screenshot displays the Stella website interface. On the left, a navigation menu lists various sections: Home, Conversations, Documents, Notebook, Pages, Site contents, KS3 Physics Lessons, Recycle bin, and Edit. The main content area shows a list of documents with columns for Name, Modified, and Modified By. A red box highlights the 'Knowledge Organisers' document in the list. Another red box highlights the 'i planet earth' document in the list. A third red box highlights the 'Knowledge Organisers' document in the list. A fourth red box highlights the 'Knowledge Organisers' document in the list. A fifth red box highlights the 'Knowledge Organisers' document in the list. A sixth red box highlights the 'Knowledge Organisers' document in the list. A seventh red box highlights the 'Knowledge Organisers' document in the list. A eighth red box highlights the 'Knowledge Organisers' document in the list. A ninth red box highlights the 'Knowledge Organisers' document in the list. 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**Knowledge organisers has a separate file.**

**If a student loses theirs or needs an electronic copy they can access them here.**



# How parents can support at home:



1. Having a quiet place to study is very important.
2. Every lunchtime and afterschool the study club is available in room G11. Students are encouraged to use this to help support with working well on any home learning tasks.
3. Lichfield library is also a great place to visit and work, especially if you need a quiet place to work at the weekend/ holidays.
4. Checking the home learning timetable and the work set in the home learning grid.
5. Look at the menu of activities so they know what to do.
6. Use the knowledge Organiser from that subject area/ any books or booklets that subject areas have provided to support.