


Homework Term 4 Week 3  
Due Wednesday 13<sup>th</sup> March 2024

10  
minutes

Spellingshed - logins sent home to those who needed. Please ask if you are still unsure of yours.

How many games can you play in 10 minutes?

Or practise your spelling words in another way

1. ABC Order	2. Word Parts	3. Other Handed	4. Vowel Spotlight
 Write all of your spelling words in alphabetical (ABC) order.	Write your words. Then use a coloured pencil to divide the words into syllables. e.g. <u>jump</u> ing cater <u>pill</u> ar	Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it.	Write your words using one colour for the vowels and another colour for the consonants. (vowels: a, e, i, o, u)

10  
minutes

TT Rockstars

Can you beat your studio time? How many coins can you collect in 10 minutes?

Have a go at using [MTC - Multiplication Tables Check - URBrainy.com](https://www.urbrainy.com/mtc/) to try a time table challenge - 25 questions and 6 seconds for each!

10  
minutes

Ahead of science week next week, please take a look at the activities below.

What does a scientist look like? - Draw a picture of a scientist in your book  
What are some of their characteristics? - What do you need to have/do? E.g being curious etc

If you could be a scientist for a day, what would you like to explore?  
You can add pictures if you would like to.

**If I was a scientist for the day, I would.....**

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## Optional extras – you can do this, this week or next

### 1. Science week experiment – food based



## GET SET JELLIES

This activity is designed to get you making and testing jelly recipes.

Jelly sets over time, but can different methods for preparing it slow that process down? Try out delicious fruits in your mixture to find out!

⌚ 45 minutes



### Kit list

- Jelly (any flavour will do)
- Kettle and water
- Spoons
- Measuring jugs
- Little dishes to put the jelly in
- Pineapple – fresh and tinned
- Other types of fruit (optional)

### Instructions

- 1 Get all the equipment ready – you'll be making different jelly recipes!
- 2 Make sure you make the jelly according to the instructions (with the help of an adult). You should focus on adding different fruits, not changing the recipe for the jelly itself.
- 3 Time your different jellies to see how long it takes them to set. Do different fruits slow down the process, or even stop the jelly from setting all together?
- 4 Ensure you make one jelly that has no fruit in it, to compare to the jellies with fruit – scientists call this a control.
- 5 Design a way to record your results.
- 6 Present your findings to your group – be as creative as you like. Then enjoy the delicious results!

### Watch out

For different reasons, some children might not eat gelatine – an animal product used in most jellies. Make sure to use a vegetarian option if needed.

Primary children must not use kettles to heat/transfer water.

Do not carry hot jelly around until it has set.

Clear up any spillages straight away.

### Next steps

This activity is one of the CREST SuperStar challenges. Why not try some of the other activities with your children? You can find out more and download all the resources you need here: [bsa.sc/CREST-SuperStar-Challenges](https://bsa.sc/CREST-SuperStar-Challenges)

If you are an adult wanting to run CREST Awards with your pupils, visit [crestawards.org](https://crestawards.org) for advice on how to get started.

### At home

You can carry on the jelly experiment at home! Try using different sized and shaped bowls and see if this changes the time jelly takes to set.

### Skills unlocked

Observant, curious

### Career options

Timing is very important for all cooking – not just jelly! Understanding how long food takes to cook or set depending on the ingredients used is a skill used by:

- chefs
- bakers
- recipe developers.



BRITISH SCIENCE WEEK 2024 PRIMARY

11

### 2.

## The British Science Week 2024 poster competition is open now!

The theme this year is **'Time'**, – there are loads of STEM topics were explored! Students could create a poster showing how a certain type of technology has changed over time, or even the advancement of time-telling technology itself. Budding poster makers could also go futuristic show us how they think the world might look in years to come, or perhaps look at nature – lifecycles, lifespans, evolution and hibernation – nature is full of timely topics.

British Science Week 2024 marks the Week's 30th anniversary, with the inaugural celebration happening in 1994. Students could think about scientific innovations since then, or explore 1994 itself – what was life like 30 years ago?

**BRING your poster to school once completed. You have a couple of weeks to do this if you would like to enter. School will enter 5 posters from the school to the national competition. Ensure they are in before 15<sup>th</sup> March 2024 please.**