

YEAR 5 HEATWAVE CLOSURE WORK

Good morning Year 5. Here is the plan for today's learning while school is closed. There is an English lesson, a maths lesson, reading, TTRS and a poster to create.

English

Free Write Friday! ...but on Thursday!

Today we are writing creatively using prompts linked to hot weather. Please choose one (or more!) prompts to inspire a piece of writing. It can be a story, diary entry, poem or description of some kind.

Prompts:

- At day at the beach suddenly goes wrong...
- You discover something unusual melting in the sun...
- You wake up and your house has turned into an ice cube during a heatwave!
- A mysterious ice cream van appears only in extreme heat...

Try to include **descriptive language, a variety of sentence starters, parenthesis and accurate punctuation and spelling.**

If you can, include some dialogue!



write



heat wave

Maths

Measuring and calculating area of rectangles.

We'd like you to apply your learning that we've recently completed about the area of rectangles and composite shapes.

Task 1: Practical investigation

Find rectangular items in your house (e.g. books, tables, phones, trays).

1. Measure the length and width in centimetres using a ruler or tape measure
2. Calculate the area using: $\text{area} = \text{length} \times \text{width}$
3. Record your findings in a table, e.g.

Item	Length (cm)	Width (cm)	Area (cm ²)

Which item has the largest area?

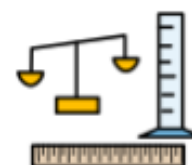
Which item has the smallest area?

Can you order them from smallest to largest?

Task 2: Worksheet



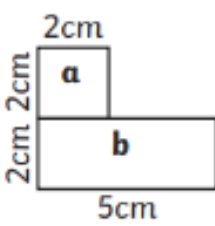
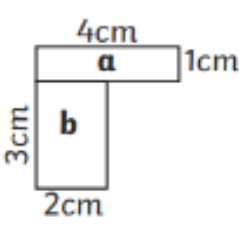
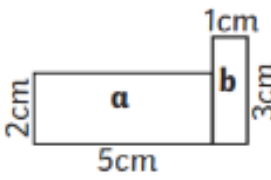
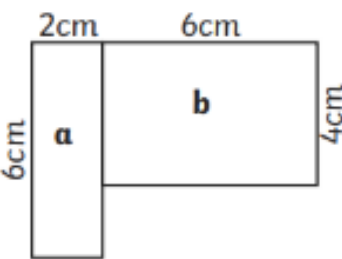
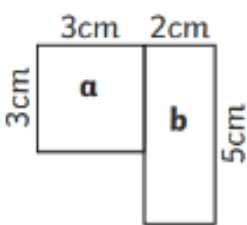
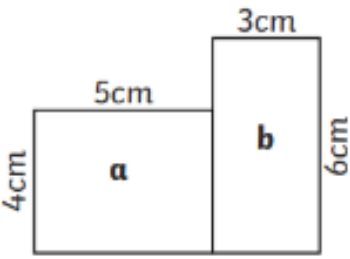
area



measure

	See attached worksheet to complete based on our learning this week.	
Reading	Choose a book, comic or magazine from home to read independently for thirty minutes (just like quiet reading in school!). Optional reflection: Write three sentences about what you read. Who is your favourite character and why?	 reading
PSHE	Today we'd like you to create a bright, informative poster about sun safety which we can use in future heatwaves or when it's warm in school. You should include information about wearing sun cream, drinking water, wearing a hat and sunglasses, staying in the shade, avoiding the sun at it's hottest time. As this is a poster, it is important that it has a clear title, bright colours, pictures and that it is neat and easy to read. If you can, add a catchy slogan or rhyme! Bring your completed posters into school and we can put them up as displays.	 sun  safety
TTRS	Today, the Year 5 teachers have set up a 'Heatwave Battle' for Year 5 to compete in! Please log in to your Times Tables Rock Stars account and participate in the battle. There will be battle certificates for the top achievers as usual! Remember to focus on accuracy and speed and aim to improve your personal score.	 accurate  speed

Calculate the area of each rectangle, then calculate the area of the whole composite shape.

1.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²	2.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²
3.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²	4.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²
5.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²	6.  Area a: _____ cm² Area b: _____ cm² Total: _____ cm²

Note: Composite shapes are not to scale.