

Postcard From The Future

CREATIVE WRITING & VERBS



STUDENT INSTRUCTIONS:

Imagine it is the very last day of summer holiday. You have had the most incredible and magical summer ever! Write a postcard to yourself from the future. Tell your "past self" all about the amazing adventure you just finished.

KEYWORDS TO USE

DISCOVERED

EXPLORED

CREATED

BUILT

SOLVED

Dear Me,

You won't believe what I did this summer! It
all started when I...

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The best part was...

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.....

Your friend,



To:

Street:

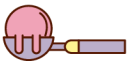
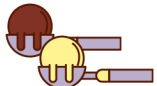
City:

Post Code:

The Cool Scoop Budget

DECIMALS & MONEY

THE MENU

£1.50		£2.50		£0.75	
	SINGLE SCOOP		DOUBLE SCOOP		WAFFLE CONE
25P		50P		10P	
	RAINBOW SPRINKLES		CHOCOLATE DIP		CHERRY ON TOP



YOUR BUDGET: YOU HAVE EXACTLY **£10.00** TO SPEND AT THE ICE CREAM SHOP.

CHALLENGE 1: THE DREAM CONE

Create a massive ice cream order for yourself. List the items you want and add up the price.

TOTAL COST

CHALLENGE 2: TREAT A FRIEND

You want to buy a Single Scoop in a Waffle Cone for your best friend.

How much does that cost together?

If you pay with a £5.00 note, how much change will you get back?

CHALLENGE 3: THE BIG SPENDER

Can you buy three Double Scoops with Chocolate Dip for under £10.00? Show your math work below to prove it!

How much does that cost together?

YES | NO

Sun Dial Scientist

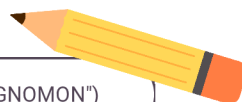
EARTH SCIENCE & MEASUREMENT



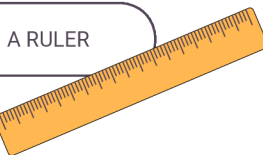
A SUNNY DAY

WHAT YOU NEED

A STICK, PENCIL, OR TOY (THIS IS YOUR "GNOMON")



CHALK (IF ON PAVEMENT) OR A ROCK (IF ON GRASS)



A RULER

THE EXPERIMENT:

Place your stick or toy in a sunny spot where it will not move.
You are going to track how its shadow changes as the Earth spins!

TIME OF DAY	LENGTH OF SHADOW (IN INCHES)	DIRECTION OF SHADOW (LEFT/RIGHT/STRAIGHT)

OBSERVATION QUESTIONS:

- At what time was the shadow the shortest?
- Did the shadow change direction from morning to afternoon?
- Why do you think the shadow moved? (Hint: Think about the Earth moving, not the Sun!)
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My Summer Staycation Map

MAPPING SKILLS



STUDENT INSTRUCTIONS:

Go to your favourite spot. This could be your back garden, a local park, or even your bedroom. You are going to draw a map of this area from a "Bird's Eye View." This means drawing it as if you were floating above it like a cloud.



MAP CHECKLIST

- ☐ Draw the main boundaries (fences, walls, or paths).
- ☐ Draw the big objects (trees, swing sets, beds, or rugs).
- ☐ Add a North Arrow in the corner



THE LEGEND (KEY):

Maps use symbols to show us what things are without using too many words.
Create symbols for the things on your map.

SYMBOL

MEANING

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The Garden Bio-Blitz

BIOLOGY & DATA COLLECTION

MISSION

Scientists need to know what bugs are living in our neighborhood. Your mission is to go outside for 10 minutes and count the "pollinators" you see. These are the bugs that help flowers grow!

TALLY CHART:

Every time you see one of these, make a tally mark (|).



BEES



BUTTERFLIES



LADYBUGS



MYSTERY BUG

RESULTS:

- 1) Which bug did you see the most?
- 2) Which bug did you see the least?

DID YOU KNOW?

Honey bees must gather nectar from two million flowers to make just one pound of honey. That is a lot of flying!