



Home Learning Term 1

Complete one home learning task each week and post on Google Classroom .

Science

Take a look in your back garden or local park. What rocks can you see? Make a list of the rocks you see and their properties. Use the sheet attached to help you.



Art

Create a collage from things collected from the local environment.



Geography

Take a walk in our local environment. Make a list of human and physical features that you see.



English/History

Research the local environment. Is there anything of interest that has happened in the past there? Write a fact file on your findings.



Maths

Use your place value knowledge to work out the mystery of the lost glue stick. Please see the sheets attached.

| Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| Th | H | T | O |
| 4 | 5 | 2 | 8 |

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RE

Create a comic strip to tell the story of Noah's ark. Watch this to remind yourself of the story.
[Noah's Ark - YouTube](#)



Spelling

Visit this website [Spooky Spellings](#)
[|| Practise spelling Common Exception Words \(ictgames.com\)](#)
can you practise your spellings?



Mindfulness

Relax and do something that you really like to do. Focussed activity – baking something nice.



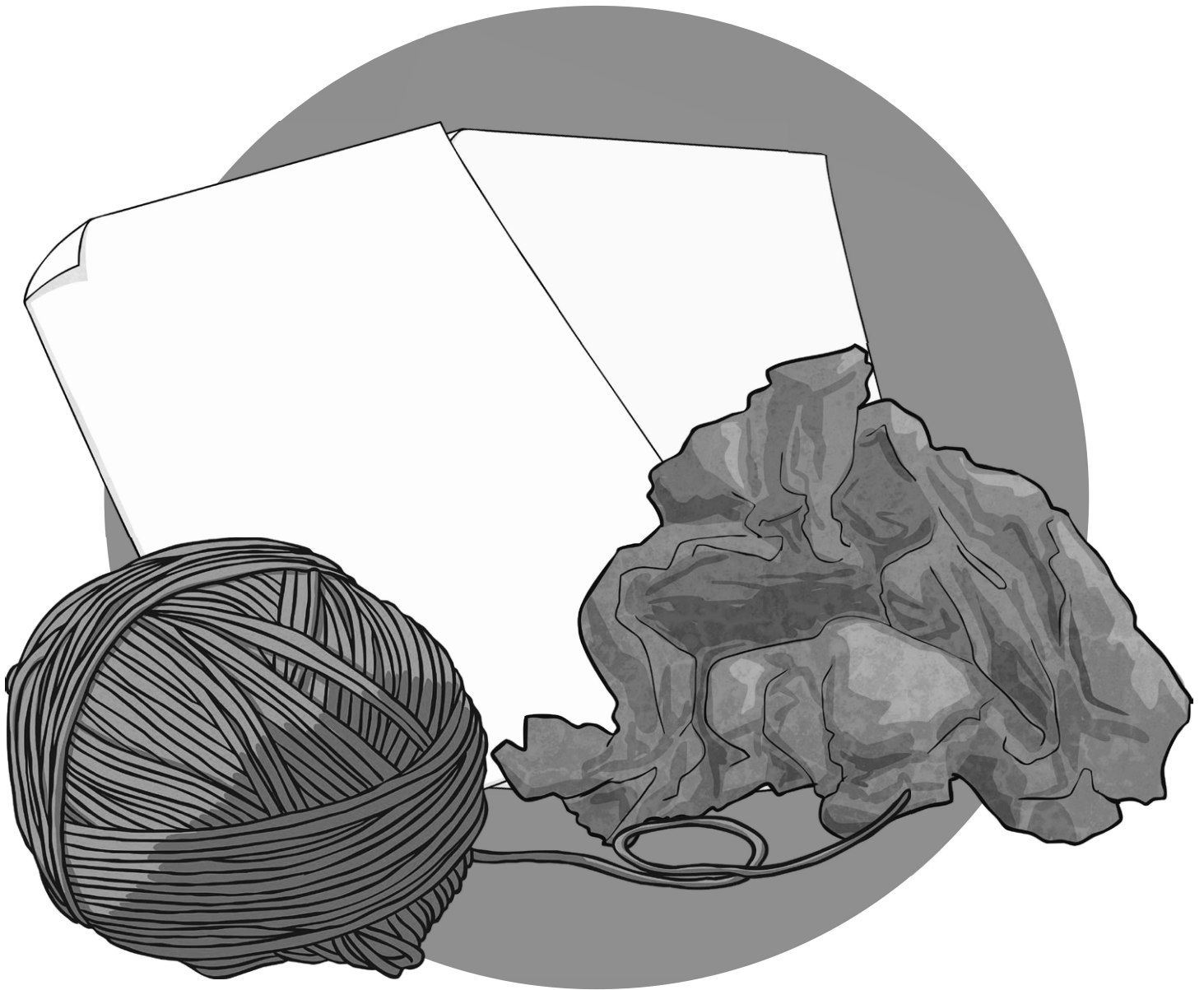
The Mystery of the Missing Glue Sticks

It's the start of a new school year and Miss Thomas is busy organising her afternoon lessons for the first day back. The day is going brilliantly! After lunchtime, Miss Thomas's class will be making some wonderful collage portraits of themselves!

Miss Thomas begins to lay out the materials that the class will need: paper, wool, tissue paper and all kinds of different fabrics. All that Miss Thomas needs to find are the new glue sticks.

As she approaches the art trays, she notices a worrying gap. The glue stick tray has vanished! Somebody has moved the full tray!

Using the class list and the clues, can you help track down the missing glue sticks and save Miss Thomas's art lesson?



The Mystery of the Missing Glue Sticks

| Pupil's Name | Male or Female? | Long or Short Hair? | Favourite Lesson | Height |
|--------------|-----------------|---------------------|------------------|--------|
| Alex | male | short | French | 139cm |
| Bertie | male | short | science | 135cm |
| Charlie | male | long | French | 122cm |
| Delilah | female | short | French | 144cm |
| Eddie | male | long | art | 149cm |
| Fredrick | male | short | history | 133cm |
| Greta | female | short | science | 138cm |
| Harriet | female | long | art | 128cm |
| Jessie | female | long | art | 134cm |
| Kylie | female | long | science | 137cm |
| Markus | male | short | science | 144cm |
| Nikita | female | short | history | 140cm |
| Paulo | male | long | French | 141cm |
| Rosie | female | short | art | 138cm |
| Sven | male | short | art | 126cm |
| Ulrika | female | short | history | 121cm |

The culprit is: _____

The Mystery of the Missing Glue Sticks

Clue 1

Order each set of numbers from the smallest to greatest. Take the last number in each set, circle it on the table below and rearrange the circled words to find the first clue.

| | | | | |
|-----|-----|-----|-----|-----|
| 456 | 550 | 505 | 502 | 525 |
| | | | | |

| | | | | |
|-----|-----|-----|-----|-----|
| 205 | 255 | 502 | 250 | 252 |
| | | | | |

| | | | | |
|------|------|------|------|------|
| 21.6 | 61.2 | 26.1 | 12.6 | 62.1 |
| | | | | |

| | | | | |
|-----|-----|-----|-----|-----|
| 874 | 487 | 847 | 478 | 784 |
| | | | | |

| | | |
|----------------|---------------|-----------------|
| 8.46 isn't | 62.1 the | 12.35 not |
| 550 culprit | 12.53 male | 8.46 mystery |
| 502 female | 8.64 is | 874 isn't |

Clue 1: _____

The Mystery of the Missing Glue Sticks

Clue 2

Check these maths statements. If a statement is correct, put a tick. If it is wrong, put a cross. Count up the number of ticks and crosses. If there are more ticks than crosses, the culprit has long hair. If there are more crosses than ticks, the culprit has short hair.

| | ✓ | ✗ |
|---------------------------|---|---|
| 0, 50, 100, 150, 200, 300 | | |
| $764 > 746$ | | |
| $831 = 800 + 3 + 1$ | | |
| $598 + 10 = 608$ | | |
| $655 < 556$ | | |
| 125, 100, 75, 50, 0 | | |
| $945 = 900 + 40 + 5$ | | |
| 400, 500, 600, 700, 800 | | |
| $1375 + 100 = 2375$ | | |
| Total | | |

Clue 2: The culprit has _____.

The Mystery of the Missing Glue Sticks

Clue 3

Crack the code to find a clue about the culprit's favourite lesson.

| A | B | C | D | E | F | G | H | I | J | K | L | M |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 71 | 81 | 91 | 101 | 111 | 121 | 131 | 141 | 151 | 161 | 171 | 181 | 191 |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 306 | 316 | 326 | 336 | 346 | 356 | 366 | 376 | 386 | 396 | 406 | 416 | 426 |

| | Answer | Letter |
|-------------|--------|--------|
| $376 - 10$ | | |
| $131 + 10$ | | |
| $11 + 100$ | | |
| $426 - 10$ | | |
| | Answer | Letter |
| $91 + 10$ | | |
| $326 - 10$ | | |
| $316 - 10$ | | |
| $466 - 100$ | | |
| | Answer | Letter |
| $191 - 10$ | | |
| $161 - 10$ | | |
| $271 - 100$ | | |
| $211 - 100$ | | |
| | Answer | Letter |
| $171 - 100$ | | |
| $246 + 100$ | | |
| $356 + 10$ | | |

| | Answer | Letter |
|-------------|--------|--------|
| $41 + 100$ | | |
| $161 - 10$ | | |
| $366 - 10$ | | |
| $266 + 100$ | | |
| $416 - 100$ | | |
| $356 - 10$ | | |
| $406 + 10$ | | |
| | Answer | Letter |
| $326 - 10$ | | |
| $446 - 100$ | | |
| | Answer | Letter |
| $221 - 100$ | | |
| $336 + 10$ | | |
| $101 + 10$ | | |
| $296 + 10$ | | |
| $101 - 10$ | | |
| $241 - 100$ | | |

Clue 3: The culprit's favourite subject is _____.

The Mystery of the Missing Glue Sticks

Clue 4

Look at the underlined digit in each number. Match it to the correct value to find the final clue.

| | |
|--------------------|--------------------|
| 12<u>8</u>4 | <u>9</u>381 |
| 67<u>9</u> | 5<u>9</u>3 |
| <u>8</u>104 | 6<u>8</u>29 |

| | | | |
|--------------|----------------|--------------|---------------|
| 80 the | 900 1m 30cm | 8000 is | 800 taller |
| 9000 than | 9 culprit | 8 shorter | 90 1m 40cm |



Clue 4: _____.

The Mystery of the Missing Glue Sticks - Answers

Clue 1

Order each set of numbers from the smallest to greatest. Take the last number in each set, circle it on the table below and rearrange the circled words to find the first clue.

| | | | | |
|-----|-----|-----|-----|-----|
| 456 | 550 | 505 | 502 | 525 |
| 456 | 502 | 505 | 525 | 550 |

| | | | | |
|-----|-----|-----|-----|-----|
| 205 | 255 | 502 | 250 | 252 |
| 205 | 250 | 252 | 255 | 502 |

| | | | | |
|------|------|------|------|------|
| 21.6 | 61.2 | 26.1 | 12.6 | 62.1 |
| 12.6 | 21.6 | 26.1 | 61.2 | 62.1 |

| | | | | |
|-----|-----|-----|-----|-----|
| 874 | 487 | 847 | 478 | 784 |
| 478 | 487 | 784 | 847 | 874 |

| | | |
|----------------|---------------|-----------------|
| 8.46 isn't | 62.1 the | 12.35 not |
| 550 culprit | 12.53 male | 8.46 mystery |
| 502 female | 8.64 is | 874 isn't |

Clue 1: The culprit isn't female.

The Mystery of the Missing Glue Sticks - Answers

Clue 2

Check these maths statements. If a statement is correct, put a tick. If it is wrong, put a cross. Count up the number of ticks and crosses. If there are more ticks than crosses, the culprit has long hair. If there are more crosses than ticks, the culprit has short hair.

| | ✓ | ✗ |
|---------------------------|---|---|
| 0, 50, 100, 150, 200, 300 | | ✗ |
| $764 > 746$ | ✓ | |
| $831 = 800 + 3 + 1$ | | ✗ |
| $598 + 10 = 608$ | ✓ | |
| $655 < 556$ | | ✗ |
| 125, 100, 75, 50, 0 | | ✗ |
| $945 = 900 + 40 + 5$ | ✓ | |
| 400, 500, 600, 700, 800 | ✓ | |
| $1375 + 100 = 2375$ | | ✗ |
| Total | 4 | 5 |

Clue 2: The culprit has short hair.

The Mystery of the Missing Glue Sticks - Answers

Clue 3

Crack the code to find a clue about the culprit's favourite lesson.

| A | B | C | D | E | F | G | H | I | J | K | L | M |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 71 | 81 | 91 | 101 | 111 | 121 | 131 | 141 | 151 | 161 | 171 | 181 | 191 |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 306 | 316 | 326 | 336 | 346 | 356 | 366 | 376 | 386 | 396 | 406 | 416 | 426 |

| | Answer | Letter |
|-------------|------------|----------|
| $376 - 10$ | 366 | T |
| $131 + 10$ | 141 | H |
| $11 + 100$ | 111 | E |
| $426 - 10$ | 416 | Y |
| | Answer | Letter |
| $91 + 10$ | 101 | D |
| $326 - 10$ | 316 | O |
| $316 - 10$ | 306 | N |
| $466 - 100$ | 366 | T |
| | Answer | Letter |
| $191 - 10$ | 181 | L |
| $161 - 10$ | 151 | I |
| $271 - 100$ | 171 | K |
| $211 - 100$ | 111 | E |
| | Answer | Letter |
| $171 - 100$ | 71 | A |
| $246 + 100$ | 346 | R |
| $356 + 10$ | 366 | T |

| | Answer | Letter |
|-------------|------------|----------|
| $41 + 100$ | 141 | H |
| $161 - 10$ | 151 | I |
| $366 - 10$ | 356 | S |
| $266 + 100$ | 366 | T |
| $416 - 100$ | 316 | O |
| $356 - 10$ | 346 | R |
| $406 + 10$ | 416 | Y |
| | Answer | Letter |
| $326 - 10$ | 316 | O |
| $446 - 100$ | 346 | R |
| | Answer | Letter |
| $221 - 100$ | 121 | F |
| $336 + 10$ | 346 | R |
| $101 + 10$ | 111 | E |
| $296 + 10$ | 306 | N |
| $101 - 10$ | 91 | C |
| $241 - 100$ | 141 | H |

Clue 3: The culprit's favourite subject is science.

The Mystery of the Missing Glue Sticks - Answers

Clue 4

Look at the underlined digit in each number. Match it to the correct value to find the final clue.

| | |
|--------------------|--------------------|
| 12<u>8</u>4 | <u>9</u>381 |
| 67<u>9</u> | 5<u>9</u>3 |
| <u>8</u>104 | 6<u>8</u>29 |

| | | | |
|--------------|----------------|--------------|---------------|
| 80 the | 900 1m 30cm | 8000 is | 800 taller |
| 9000 than | 9 culprit | 8 shorter | 90 1m 40cm |

Clue 4: The culprit is taller than 1m 40cm.

The culprit is Markus.

Rock Observation



Name: _____ Date: _____

Find a rock and draw it in the box below.

| | |
|-------------|-------------|
| smooth | sharp |
| soft | sedimentary |
| spotted | transparent |
| grainy | glassy |
| heavy | translucent |
| speckled | dull |
| shimmery | square |
| crumbly | shiny |
| jagged | igneous |
| metamorphic | streaked |
| light | red |
| striped | brown |
| oblong | black |
| rough | blue |
| rounded | yellow |
| flat | white |
| hard | grey |
| triangular | |

Describe your rock by using your own words and words from the word list.
