

Dear Parents/Carers and Year 5,

I hope you are all well and safe. This Home Learning Pack is a little smaller than the others, and is made up of 2 Maths tasks, 2 SPaG tasks, and a writing task that I have outlined below.

Please do not hesitate to contact me should you have any questions at all. My email is [h.ryan@smat.org.uk](mailto:h.ryan@smat.org.uk)

It has been lovely being able to see what you've been doing at home, so keep them coming!

Stay safe,

Miss Ryan












## LITERACY TASK

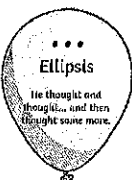
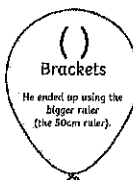
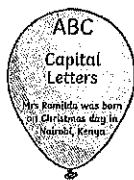


I'd like you to use this image as prompt for some writing. It can be as creative as you like. Perhaps this could inspire you to write an adventure story, or a poem. Maybe it's the front page image of a newspaper, and you're the journalist writing the article with the bold and snappy headline? Or indeed, it could be the centre photograph for the information leaflet for your new magical zoo? Are you an artist, and you're giving instructions on how to recreate this picture using nothing but finger paints or plastic cups? Or is it the accompanying image to a persuasive letter, letting your reader know why iridescent flying whales are better than dark, mysterious wolves? Have fun with this - it is your piece of writing! Get creative!

# Popping Punctuation: Missing Punctuation

Add the correct punctuation to these sentences. Use the balloons below to help you.

1. What could possibly go wrong 
2. It was dark outside  the sun had set hours ago.
3. The weather  overcast  did not spoil the day.
4.  Stop right there!  the security guard called.
5. He could only think about one thing  his exams.
6. Jake trudged home  he was disappointed that football had been cancelled.
7. Ben's new haircut was very short  it was different from his usual style.
8. Hassan  who was getting increasingly frustrated  waited for the next bus.



# Place Value

## A. Can you write the following amounts in numerals?

- Thirty-three thousand, five hundred = \_\_\_\_\_
- Eighty-three thousand, three hundred and eight = \_\_\_\_\_
- Seventeen thousand, seven hundred and one = \_\_\_\_\_
- Twenty-two thousand, nine hundred and two = \_\_\_\_\_
- Three hundred and fourteen thousand, one hundred and eleven = \_\_\_\_\_
- Seven hundred and twenty-three thousand, nine hundred and forty-eight = \_\_\_\_\_
- One million, three hundred and sixty-seven thousand, two hundred and fifteen = \_\_\_\_\_

## B. What are the values of the underlined digits?

- |                              |                              |
|------------------------------|------------------------------|
| 1. 80 <u>8</u> 89 = _____    | 2. <u>1</u> 65 882 = _____   |
| 3. <u>4</u> 22 522 = _____   | 4. 235 <u>5</u> 32 = _____   |
| 5. <u>9</u> 9 076 = _____    | 6. <u>5</u> 55 555 = _____   |
| 7. 80 <u>8</u> 08 = _____    | 8. <u>7</u> 68 585 = _____   |
| 9. 3 <u>4</u> 78 205 = _____ | 10. <u>7</u> 983 491 = _____ |

## C. Can you circle the digit that is equivalent to the written amount?

- |                          |         |                    |           |
|--------------------------|---------|--------------------|-----------|
| 1. Fifty                 | 18 050  | 2. Thirty          | 19 130    |
| 3. Three hundred         | 243 379 | 4. Twenty thousand | 622 000   |
| 5. Five hundred thousand | 595 500 | 6. Ninety thousand | 999 000   |
| 7. Seven thousand        | 707 070 | 8. Six million     | 6 395 173 |

# Fix My Sentence

Repair the sentences by putting commas in the correct places.

1. The wrapping paper had blue white red and yellow stripes.  
(Hint: 2 commas)
2. The Shard the tallest building in Britain is located in London.  
(Hint: 2 commas)
3. The candle was burning brightly but I could see it was about to go out.  
(Hint: 1 comma)
4. Thomas smiled warmly and said "Good afternoon!"  
(Hint: 1 comma)
5. Dramatically the song finished with a bang!  
(Hint: 1 comma)

## Complete the following tasks:

6. Write a list of five things you would need to camp out for the night.  
Write your list as a sentence.
7. Can you add extra information to this sentence using an embedded clause?  
Laura walked to school.
8. Can you use a second clause to extend this sentence?  
The air was very cold.  
(Hint: you could start your second clause with 'but', 'so' or 'and'.)
9. Can you decide what Skye said?  
Skye frowned and said  
(Hint: remember that a comma comes before the inverted commas open.)
10. Can you use a fronted adverbial to describe how the door slammed?

# Healthy Eating Code Breaker

## Amazing Healthy Eating Information

- We should drink 6 – 8 glasses of fluid a day. Water is the best, but other unsweetened drinks are also good.
- There are many interesting foods which can easily be included in a healthy lunch box. We should try to eat at least 5 portions of fruit and vegetables each day. Why not add an extra portion of fruit or vegetables to your lunch?
- Calcium is an important mineral which is found in dairy products. Calcium is important because it helps our bodies to build strong bones and teeth.
- Omega-3 is a fatty acid that makes part of a healthy, balanced diet. Foods that are rich in Omega-3 can help to maintain a healthy heart.

## Challenge

Solve the maths calculations on the following pages to spell out some words associated with healthy eating. The words are related to healthy foods that could be added to a lunch box, foods that are rich in calcium and good sources of Omega-3.

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>M</b>
26	25	24	23	22	21	20	19	18	17	16	15	14

<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>	<b>X</b>	<b>Y</b>	<b>Z</b>
13	12	11	10	9	8	7	6	5	4	3	2	1



# Healthy Eating Code Breaker Lunch Box Challenge

1.	Answer	Letter
$38 \div 2$		
$30 \div 5$		
$2 \times 7$		
$28 \div 2$		
$2 \times 3$		
$48 \div 6$		

Food: \_\_\_\_\_

2.	Answer	Letter
$13 \times 2$		
$25 \div 5$		
$3 \times 4$		
$4 \times 6$		
$2 \times 13$		
$46 \div 2$		
$6 \times 2$		

Food: \_\_\_\_\_

3.	Answer	Letter
$55 \div 5$		
$66 \div 3$		
$22 \div 2$		
$77 \div 7$		
$110 \div 5$		
$45 \div 5$		

Food: \_\_\_\_\_

4.	Answer	Letter
$40 \div 5$		
$7 \times 2$		
$24 \div 2$		
$4 \times 4$		
$11 \times 2$		
$69 \div 3$		
$24 \div 3$		
$2 \times 13$		
$5 \times 3$		
$2 \times 7$		
$60 \div 5$		
$26 \div 2$		

Food: \_\_\_\_\_

5.	Answer	Letter
$104 \div 4$		
$66 \div 6$		
$44 \div 4$		
$90 \div 6$		
$88 \div 4$		

Food: \_\_\_\_\_

6.	Answer	Letter
$2 \times 10$		
$3 \times 3$		
$2 \times 13$		
$1 \times 11$		
$2 \times 11$		
$2 \times 4$		

Food: \_\_\_\_\_

# Healthy Eating Code Breaker Calcium Challenge

1.	Answer	Letter
$0.08 \times 100$		
$1.2 \times 10$		
$20 \div 10$		
$260 \div 10$		
$0.025 \times 1000$		
$2200 \div 100$		
$0.26 \times 100$		
$1300 \div 100$		
$0.008 \times 1000$		

Source: \_\_\_\_\_

2.	Answer	Letter
$250 \div 10$		
$0.09 \times 100$		
$120 \div 10$		
$2400 \div 100$		
$0.024 \times 1000$		
$1200 \div 100$		
$150 \div 10$		
$0.18 \times 100$		

Source: \_\_\_\_\_

3.	Answer	Letter
$0.8 \times 10$		
$2600 \div 100$		
$0.009 \times 1000$		
$2300 \div 100$		
$180 \div 10$		
$1300 \div 100$		
$0.022 \times 1000$		
$8000 \div 1000$		

Source: \_\_\_\_\_

4.	Answer	Letter
$0.13 \times 100$		
$600 \div 100$		
$0.7 \times 10$		
$800 \div 100$		

Source: \_\_\_\_\_

5.	Answer	Letter
$0.24 \times 100$		
$2.6 \times 10$		
$0.25 \times 100$		
$250 \div 10$		
$0.026 \times 1000$		
$0.2 \times 100$		
$2.2 \times 10$		

Source: \_\_\_\_\_

6.	Answer	Letter
$2.1 \times 10$		
$0.12 \times 100$		
$0.09 \times 100$		
$7000 \div 1000$		
$0.018 \times 1000$		
$2100 \div 100$		
$1800 \div 100$		
$220 \div 10$		
$0.023 \times 1000$		
$250 \div 10$		
$900 \div 100$		
$0.22 \times 100$		
$26 \div 1$		
$2300 \div 100$		

Source: \_\_\_\_\_

# Healthy Eating Code Breaker Omega-3 Challenge

1.

	Answer	Letter
$\frac{4}{5}$ of 5		
$\frac{2}{3}$ of 39		
$\frac{3}{7}$ of 35		
$\frac{1}{3}$ of 39		
$\frac{2}{3}$ of 9		
$\frac{1}{4}$ of 28		
$\frac{2}{5}$ of 20		

Source: \_\_\_\_\_

2.

	Answer	Letter
$\frac{4}{7}$ of 14		
$\frac{4}{5}$ of 15		
$\frac{1}{6}$ of 12		
$\frac{1}{2}$ of 52		
$\frac{5}{9}$ of 45		
$\frac{2}{3}$ of 33		
$\frac{2}{3}$ of 39		
$\frac{1}{4}$ of 52		
$\frac{1}{2}$ of 16		

Source: \_\_\_\_\_

3.

	Answer	Letter
$\frac{3}{4}$ of 28		
$\frac{3}{5}$ of 25		
$\frac{1}{3}$ of 78		
$\frac{1}{6}$ of 18		
$\frac{2}{9}$ of 36		
$\frac{2}{7}$ of 77		
$\frac{1}{4}$ of 88		
$\frac{1}{5}$ of 115		
$\frac{1}{5}$ of 40		

Source: \_\_\_\_\_

4.

	Answer	Letter
$\frac{2}{7}$ of 28		
$\frac{2}{5}$ of 65		
$\frac{3}{8}$ of 24		
$\frac{1}{3}$ of 69		
$\frac{3}{5}$ of 30		
$\frac{1}{5}$ of 65		
$\frac{2}{5}$ of 55		
$\frac{2}{3}$ of 12		

Source: \_\_\_\_\_

5.

	Answer	Letter
$\frac{2}{9}$ of 36		
$\frac{2}{3}$ of 39		
$\frac{5}{6}$ of 18		
$\frac{2}{3}$ of 21		
$\frac{4}{9}$ of 27		
$\frac{1}{5}$ of 65		

Source: \_\_\_\_\_



# Healthy Eating Code Breaker Omega-3 Challenge

6.

	Answer	Letter
$\frac{3}{4}$ of 32		
$\frac{1}{2}$ of 38		
$\frac{3}{4}$ of 24		
$\frac{2}{7}$ of 91		
$\frac{1}{4}$ of 32		
$\frac{1}{5}$ of 110		
$\frac{2}{5}$ of 55		
$\frac{1}{4}$ of 92		
$\frac{2}{11}$ of 44		

Source: \_\_\_\_\_

