

Bedmond Academy

Home Learning

Week 7

Challenge 2

Guided Reading

Activity one: Look at the picture below and answer the questions



1. Why do you think the artist painted this picture?
2. Where do you think the basket came from?
3. What can you see in the basket?
4. Is this a happy or sad picture? Why?
5. Would you like to be in this picture? What would you be doing if you were there?

Some of the resources used on this document are from Twinkl.



Remember to carry on reading every day, as we would do in school.

Activity two: Read the non-fiction text below. Give each section of text a title and a picture to match. What could the main title for all 3 boxes be?

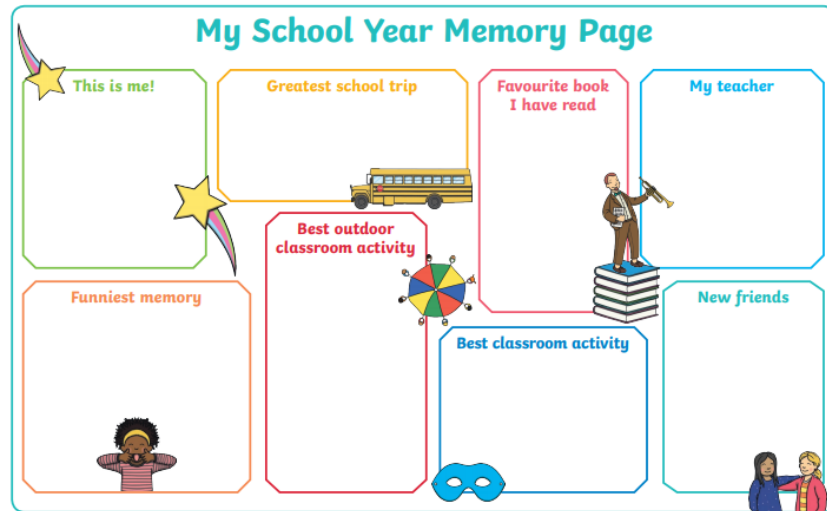
Sharks are fish. They live in the water but, unlike other fish, their skeletons are made of cartilage. This means that they can swim quicker and easier because it allows them to be more flexible. Cartilage is a tough, rubbery material found also in rays and skates.

There are more than 350 varieties of shark: from the enormous whale shark, which can grow as large as a bus, to the terrifying great white shark, known for eating large mammals with its huge, jagged teeth. Fossils indicate that sharks have been around for more than 420 million years.

Sharks' teeth are their weapons. They are constantly replaced throughout their lives. This is good news because they often eat violently and can break teeth whilst doing so. New teeth reside in a groove just inside their mouths and move forward – like conveyor belts – in the shark's skin. A shark's teeth vary depending on the shark species: different sharks need teeth suited to the prey that they catch. For example, a hornshark has small, cone-shaped teeth for cracking and grinding shells. In its lifetime a shark can need up to 30,000 teeth. As a result, many people enjoy collecting different types of shark teeth.

English

Activity one: Create your own School Year Memory Page. Below are some ideas of what you could include but you might have your own ideas too. Perhaps you could include some pictures or photos.

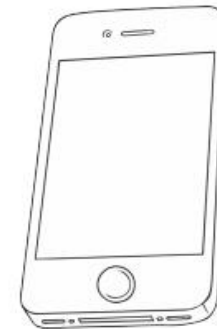
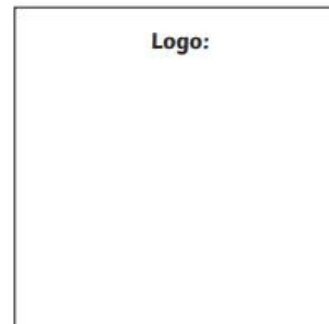


Activity Two: Design your own Summer App. Design the logo and write an explanation about what your app does and who would use it.

Create a Summer App

An app (short for application) is something you can use on your phone or tablet to do different tasks. Create an app that people could use to help them have a good summer. It could be something that lets people know what is happening in the area, one that lets people know about money off deals for certain things or an app that helps people find interesting walks to go on.

Think about who will use the app and if it will cost money. You also need to design a logo that people will see on their phones or tablets. Write an explanation about what your app does and who would use it.



Activity Three: If you could be a super hero, who would you be? What would be your super power? Write a short story or cartoon strip called,

The day I saved



Comic Strip Storytelling and Sequencing

Beginning	Middle	End
1	2	3
4	5	

Activity four: Write some of your own silly sentences using the words below.

Silly Sentences

Write silly sentences with a spelling word in each sentence. Underline your spelling words.

Example:

My cat wears a yellow hat when she goes dancing.

- accident
- believe
- extreme
- naughty
- surprise
- island
- bicycle

Try and draw some of your silly sentences!



Maths

Activity one: Can you solve the super snack mystery?

The Mystery of the Super Snack

Rosie and Toby have been busy in their lab researching the best snack to eat before their class quiz night to ensure they are at their very best to tackle the quiz questions. After weeks of testing, they thought they had found the perfect snack.

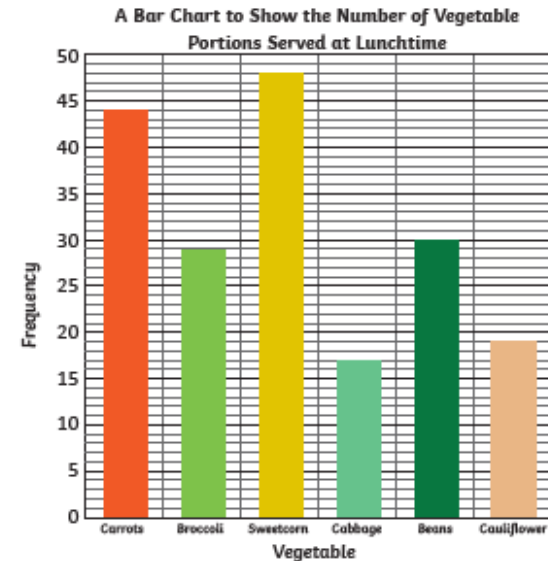
Unfortunately, members of a rival quiz team have stolen their work! The sneaky suspects have left a series of clues for Toby and Rosie to solve if they are to get their results back before the quiz night!

Can you help Toby and Rosie solve the problems and find the clues to rediscover the super snack in time for the quiz?

Snack	Fruit or Vegetable?	Fibre Content	Good Source of Vitamin C?	Calories per 100g
Amazing Apple Bites	fruit	high	no	52
BBQ Beetroot Balls	vegetable	high	no	43
Crazy Celery Chunks	vegetable	high	no	16
Delicious Date Diamonds	fruit	high	no	282
Fabulous Fig Fingers	fruit	high	no	107
Giant Green Gherkins	vegetable	low	no	11
Happy Honeyed Parsnip Hoops	vegetable	high	yes	75
Iced Kiwi Ingots	fruit	high	yes	61
Jellied Juniper Drops	fruit	low	yes	5
Luscious Lemon Loops	fruit	high	yes	29
Marvellous Melon Mice	fruit	low	yes	36
Popping Pea Pods	vegetable	high	yes	81
Super Satsuma Slices	fruit	low	yes	53
Tasty Turnip Salsa	vegetable	low	yes	28
Vanishing Veg Mix	vegetable	low	no	51
Wonderful White Grape Wheels	fruit	low	no	67

Clue 1

Answer the questions about the bar chart and colour in the boxes with the correct answers. Use the words to work out the next clue.



74 a	11 not	55 isn't	13 is
44 the	45 vegetable	10 snack	65 fruit

How many portions of carrots were served?

How many more portions of broccoli were served than cauliflower?

How many fewer portions of cabbage were served than beans?

How many portions of sweetcorn and cabbage were served altogether?

How many portions of carrots and beans were served altogether?



Clue 1: _____

Clue 2

Check these maths calculations. If a calculation is right, 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 snack is high in fibre.

If there are more crosses than ticks, the snack is low in fibre.

	Right ✓	Wrong ✗
$306 + 59 < 309 + 56$		
$96 \times 10 = 960$		
$231 \times 4 = 824$		
$\frac{1}{2}$ of 72 is 36		
$618 - 54 = 544$		
$\pounds 12.40 \div 4 = \pounds 4.10$		
$7 \times 5 \times 2 = 70$		
$\frac{2}{3}$ of 21 is 14		
$12 \times 8 = 32 \times 3$		
Total		

Clue 2: _____

Clue 3

How many of these fractions are equal to 0.5?

$\frac{1}{2}$	$\frac{2}{4}$	$\frac{5}{10}$	$\frac{3}{4}$	$\frac{4}{8}$	$\frac{55}{90}$
$\frac{5}{11}$	$\frac{5}{8}$	$\frac{7}{14}$	$\frac{7}{12}$	$\frac{60}{100}$	$\frac{18}{38}$
$\frac{25}{44}$	$\frac{52}{100}$	$\frac{9}{18}$	$\frac{12}{24}$	$\frac{50}{100}$	$\frac{36}{72}$
$\frac{22}{44}$	$\frac{19}{36}$	$\frac{30}{50}$	$\frac{16}{30}$	$\frac{25}{40}$	$\frac{45}{90}$
$\frac{30}{60}$	$\frac{28}{56}$	$\frac{100}{200}$	$\frac{19}{38}$	$\frac{11}{22}$	$\frac{15}{30}$
$\frac{35}{70}$	$\frac{16}{30}$	$\frac{12}{25}$	$\frac{30}{56}$	$\frac{40}{90}$	$\frac{200}{500}$
Number of Fractions equal to 0.5			Clue		
< 15			The snack is a good source of vitamin C.		
> 15			The snack is not a good source of vitamin C.		

Clue 3: _____

Clue 4

Sort the numbers into the correct box. Some numbers will belong in more than one box.

The box with the most numbers will give you a clue about the calorie content in a 100g portion of the super snack.

1 4 5 8 10 15
20 40 55 80 100





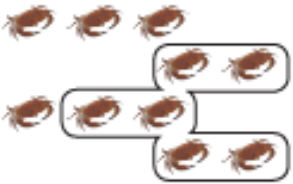

Even numbers	Multiples of 5	Factors of 40
Less than 100 calories per 100g	Between 100 to 200 calories per 100g	More than 200 calories per 100g

Clue 4: _____

The super snack is: _____

Activity two: Complete the summer fraction maths below.

Write a fraction sentence for each picture. The first one has been done for you.

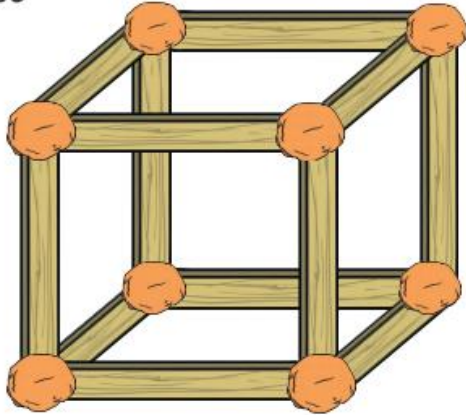
 <p>$\frac{4}{6}$ of 6 = 4</p>		
		

Can you draw some summer-themed pictures to go with each fraction sentence?

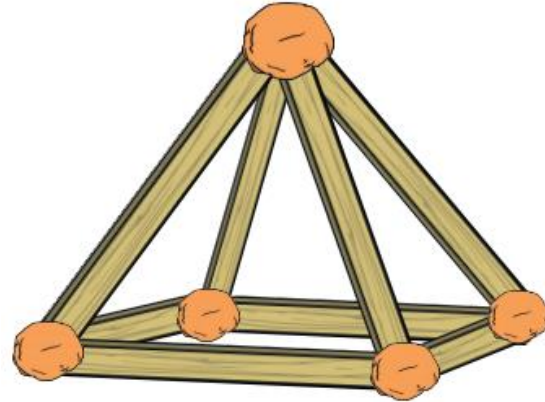
$\frac{4}{10}$ of 10 = 5	$\frac{4}{8}$ of 8 = 6
$\frac{4}{9}$ of 9 = 6	$\frac{4}{20}$ of 20 = 15

Activity three: Let's try to construct our own 3D shapes. You will need some toothpicks, pop sticks or some thin sticks from outside in your garden to make these shapes. If you have some playdough or sticky tack, you can use it to stick your corners together. Build the shapes and see how many faces, edges and vertices can you see on each shape?

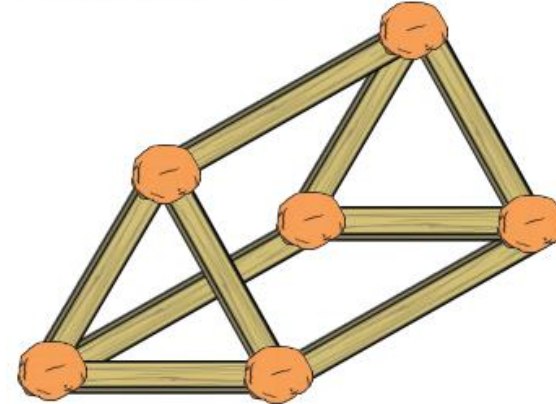
cube



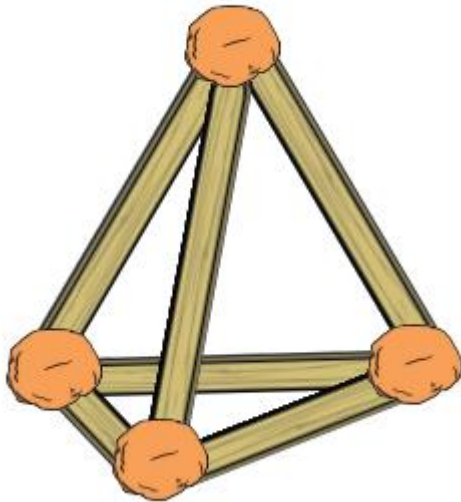
square-based pyramid



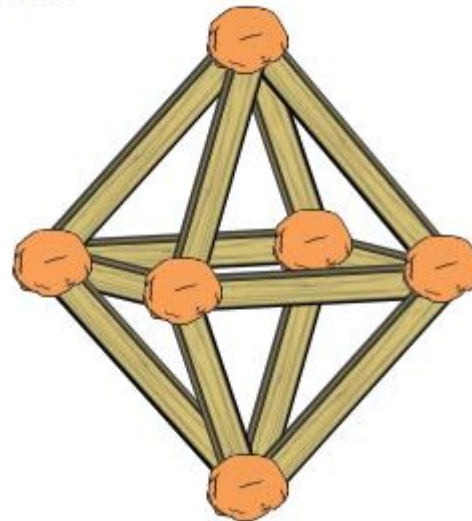
triangular prism



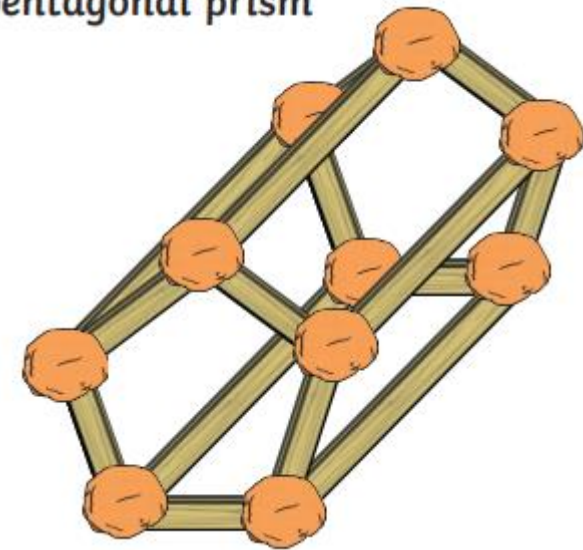
tetrahedron



octahedron



pentagonal prism



Activity four: Solve and colour to reveal the hidden picture.

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

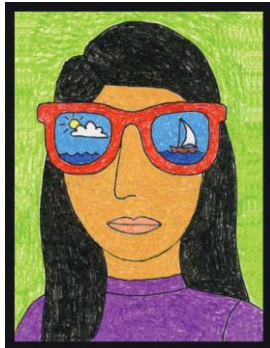
yellow = 1 - 6 | blue = 7 - 30 | red = 31 - 60 | green = 61 - 90 | black = 91 - 144

$21 \div 3$	$35 \div 5$	5×5	$81 \div 9$	4×7	$110 \div 11$	$99 \div 9$	$63 \div 9$	5×4	3×10	$108 \div 9$
3×9	$32 \div 4$	8×12	11×10	$36 \div 3$	8×3	12×7	8×8	6×12	10×7	7×9
3×7	9×11	$56 \div 7$	2×8	12×12	$36 \div 3$	8×11	$96 \div 8$	$84 \div 7$	$56 \div 8$	8×9
10×10	6×5	$72 \div 9$	$96 \div 8$	8×2	12×10	12×6	9×9	9×7	7×11	9×8
9×12	$49 \div 7$	8×2	4×5	4×4	11×11	5×4	$36 \div 3$	6×11	$72 \div 9$	$96 \div 8$
4×9	8×7	4×9	7×8	6×7	7×7	2×8	$96 \div 8$	7×12	8×3	4×5
3×3	7×7	9×4	5×9	11×5	4×7	$110 \div 11$	$99 \div 9$	7×9	$49 \div 7$	8×3
$15 \div 3$	7×7	12×4	12×5	12×3	$15 \div 3$	12×6	9×9	9×7	7×11	9×8
$32 \div 8$	11×5	4×9	7×8	7×6	$32 \div 8$	12×7	8×8	6×12	10×7	7×9
$55 \div 11$	7×7	12×4	7×6	4×9	$16 \div 8$	$12 \div 3$	12×6	9×9	9×7	$16 \div 8$
$8 \div 4$	$28 \div 7$	$36 \div 6$	$35 \div 7$	$11 \div 11$	$32 \div 8$	$16 \div 8$	$16 \div 4$	$32 \div 8$	1×4	$24 \div 8$

ART

This week we are going to focus on summer art.

Activity one: Sunglass art- Draw a self-portrait, use the link to show you how to draw one <https://www.tes.com/lessons/pwcPhB1ACWaxJw/copy-of-copy-of-portrait-drawing-resources>. Colour it in and then draw a pair of sunglasses. On the sunglasses, draw some things that you might enjoy in the summer holidays. Here are some examples.



Activity two: Flip flop art – Draw and design a pair of flip flops. You can decide on the background of your picture. It could do flip flops on the beach, a colourful background or a patterned background. Here are some ideas.







