St Denys Primary School

Y5 Home Learning Week beginning 4th May 2020

Creativity, Choice, Challenge Achievement for All

Year 5 - School Closure - Home Learning

Whilst we are not expecting you to replicate school at home, it will be important that you all try to do some work each school day to keep your skills up. Try to do a couple of these tasks every day

And don't forget to stay active!

Each school day, you should:

- Practice your times tables – multiplication and division! Create your own times tables game to help you practice.

- Practice the Y5/Y6 spellings words. You can use look, cover, write, check as well as have a go using some of the words in your own sentences.

- Read for at least 30 minutes. This could be a story book or a non-fiction book, a magazine or comic. Even being online involves reading!

- Spend at least an hour on different tasks. Have another look through our old Home Learning booklets. There are also lots of other tasks you could choose from on our Class 5 web page.

- Write your own story chapter book. You could focus on one chapter a day. Don't forget to follow what we would do in the classroom – plan, write, read, edit.

- Use your username and password to log into Times Table Rockstars and Sumdog to practice your maths skills.

Mr Baker

New Curriculum Spelling List Years 5 and 6

accommodate	communicate	equip	immediately	physical	sincerely
accompany	community	equipped	individual	prejudice	soldier
according	competition	equipment	interfere	privilege	stomach
achieve	conscience	especially	interrupt	profession	sufficient
aggressive	conscious	exaggerate	language	programme	suggest
amateur	controversy	excellent	leisure	pronunciation	symbol
ancient	convenience	existence	lightning	queue	system
apparent	correspond	explanation	marvellous	recognise	temperature
appreciate	criticise	familiar	mischievous	recommend	thorough
attached	curiosity	foreign	muscle	relevant	twelfth
available	definite	forty	necessary	restaurant	variety
average	desperate	frequently	neighbour	rhyme	vegetable
awkward	determined	government	nuisance	rhythm	vehicle
bargain	develop	guarantee	occupy	sacrifice	yacht
bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	

Weekly Writing Challenge

This week our writing challenge will be to write another narrative or story. The idea for your story is '**Message in a Bottle'**.

Your story could be about a person who write a message in a bottle or a person who finds one.

- Where was the bottle found?
- Where did it come from?
- What does the message say?
- What happens to the person who reads the message?

Think about the following:

- Who are your characters?
- Where is your story set?
- What is the problem or complication and how will it be solved?
- How will your story end?

Remember to:

- Plan your story with a beginning, middle and end. How are you going to hook the reader at the start? You could write down notes, draw a picture or create a storyboard.
- Organise your ideas into paragraphs.
- Choose your words carefully to entertain the reader.
- Write in sentences. Think about some of the things we have used in class like inverted commas or fronted adverbials.
- Pay attention to your spelling and punctuation.
- Read, check and edit your work carefully.
- Decide how you are going to publish your story: writing it out, typing it, making a book?

Name:_____

Times Tables
Rock Stars

6,7,8

Times Tables

Licensed to St Denys Primary School

#	Q	#	Q	#	Q
1	7 × 11 =	21	6 × 1 =	41	12 × 7 =
2	6 × 9 =	22	6 × 12 =	42	2 × 6 =
3	8 × 8 =	23	6 × 3 =	43	9 × 8 =
4	6 × 7 =	24	7 × 8 =	44	7 × 7 =
5	8 × 10 =	25	6 × 9 =	45	3 × 6 =
6	6 × 11 =	26	7 × 12 =	46	3 × 7 =
7	8 × 11 =	27	8 × 7 =	47	6 × 8 =
8	7 × 5 =	28	6 × 12 =	48	11 × 8 =
9	7 × 11 =	29	8 × 10 =	49	10 × 8 =
10	6 × 1 =	30	6 × 12 =	50	1 × 6 =
11	7 × 4 =	31	3 × 8 =	51	10 × 7 =
12	6 × 5 =	32	7 × 6 =	52	12 × 6 =
13	7 × 1 =	33	11 × 7 =	53	2 × 6 =
14	7 × 12 =	34	10 × 6 =	54	3 × 8 =
15	8 × 2 =	35	2 × 6 =	55	10 × 6 =
16	6 × 2 =	36	10 × 6 =	56	9 × 7 =
17	7 × 1 =	37	1 × 8 =	57	7 × 8 =
18	7 × 10 =	38	4 × 6 =	58	10 × 7 =
19	8 × 3 =	39	8 × 7 =	59	9 × 7 =
20	7 × 6 =	40	12 × 7 =	60	12 × 6 =

Time taken

:

⏱ 3 minute time limit ⏱

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins

GARAGE ROCKER
18-19 correct in 3 mins

BUSKER
20-21 correct in 3 mins

GIGGER
22-24 correct in 3 mins

UNSIGNED ACT
25-29 correct in 3 mins

BREAKTHROUGH ARTIST
30-35 correct in 3 mins

SUPPORT ACT
36-44 correct in 3 mins

HEADLINER
45-59 correct in 3 mins

ROCK STAR
All correct in ≤ 3mins

ROCK LEGEND
All correct in ≤ 2min

ROCK HERO
All correct in ≤ 1 min

TIMES TABLES
ROCK STARS

Times Tables
Rock Stars

Licensed to St Denys Primary School

6,7,8

Times Tables

1	8	72	13	8	32	25	8	32	37	7	49	49	8	80
2	6	60	14	6	30	26	8	88	38	8	88	50	8	16
3	7	7	15	6	18	27	8	40	39	8	88	51	8	96
4	6	12	16	8	80	28	8	24	40	7	28	52	8	32
5	7	35	17	8	16	29	8	48	41	7	14	53	6	48
6	6	36	18	8	96	30	7	28	42	8	72	54	8	16
7	7	21	19	8	48	31	8	32	43	8	16	55	7	84
8	6	66	20	8	80	32	8	32	44	6	54	56	8	72
9	6	72	21	6	24	33	6	36	45	7	42	57	8	24
10	8	64	22	7	77	34	6	48	46	6	30	58	7	84
11	6	48	23	6	18	35	8	96	47	7	77	59	6	54
12	7	42	24	8	48	36	6	54	48	8	64	60	7	28

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TIMES TABLES
ROCK STARS

Name:_____

6,7,8

Times Tables

1 6
× 1

13 7
× 2

25 6
× 11

37 6
× 4

49 7
× 5

2 7
× 11

14 6
× 2

26 8
× 2

38 8
× 12

50 8
× 2

3 8
× 5

15 8
× 5

27 8
× 4

39 7
× 6

51 8
× 8

4 7
× 11

16 6
× 6

28 8
× 5

40 6
× 2

52 7
× 11

5 6
× 12

17 8
× 7

29 8
× 2

41 8
× 7

53 7
× 9

6 8
× 11

18 7
× 8

30 8
× 7

42 7
× 3

54 7
× 5

7 6
× 4

19 8
× 6

31 7
× 7

43 6
× 12

55 6
× 4

8 6
× 10

20 8
× 4

32 7
× 12

44 6
× 1

56 6
× 8

9 7
× 11

21 6
× 4

33 7
× 1

45 7
× 4

57 8
× 2

10 8
× 1

22 8
× 5

34 8
× 1

46 8
× 10

58 7
× 4

11 6
× 8

23 6
× 4

35 8
× 2

47 7
× 11

59 6
× 12

12 7
× 9

24 7
× 12

36 8
× 1

48 7
× 4

60 8
× 8

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TIMES TABLES
ROCK STARS

Name:_____

6,7,8

Times Tables

1    $16 \div 8 =$

2    $48 \div 6 =$

3    $48 \div 6 =$

4    $60 \div 6 =$

5    $64 \div 8 =$

6    $14 \div 7 =$

7    $14 \div 7 =$

8    $49 \div 7 =$

9    $21 \div 7 =$

10   $21 \div 7 =$

11   $42 \div 7 =$

12   $18 \div 6 =$

13   $24 \div 6 =$

14   $77 \div 7 =$

15   $54 \div 6 =$

16   $21 \div 7 =$

17   $49 \div 7 =$

18   $72 \div 6 =$

19   $21 \div 7 =$

20   $32 \div 8 =$

21   $35 \div 7 =$

22   $24 \div 6 =$

23   $54 \div 6 =$

24   $56 \div 8 =$

25   $24 \div 8 =$

26   $18 \div 6 =$

27   $6 \div 6 =$

28   $96 \div 8 =$

29   $48 \div 6 =$

30   $80 \div 8 =$

31   $63 \div 7 =$

32   $60 \div 6 =$

33   $30 \div 6 =$

34   $49 \div 7 =$

35   $42 \div 6 =$

36   $21 \div 7 =$

37   $36 \div 6 =$

38   $96 \div 8 =$

39   $12 \div 6 =$

40   $84 \div 7 =$

41   $24 \div 6 =$

42   $64 \div 8 =$

43   $24 \div 6 =$

44   $24 \div 6 =$

45   $80 \div 8 =$

46   $66 \div 6 =$

47   $6 \div 6 =$

48   $12 \div 6 =$

49   $30 \div 6 =$

50   $36 \div 6 =$

51   $70 \div 7 =$

52   $54 \div 6 =$

53   $64 \div 8 =$

54   $96 \div 8 =$

55   $18 \div 6 =$

56   $42 \div 7 =$

57   $32 \div 8 =$

58   $40 \div 8 =$

59   $21 \div 7 =$

60   $60 \div 6 =$

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Times Tables
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6,7,8

Times Tables

1   7 × 8 = _____

2   7 × 11 = _____

3   8 × 11 = _____

4   8 × 12 = _____

5   7 × 9 = _____

6   6 × 12 = _____

7   8 × 2 = _____

8   6 × 1 = _____

9   6 × 2 = _____

10   7 × 11 = _____

11   8 × 3 = _____

12   7 × 8 = _____

13   8 × 2 = _____

14   8 × 2 = _____

15   6 × 12 = _____

16   6 × 11 = _____

17   6 × 1 = _____

18   7 × 1 = _____

19   8 × 2 = _____

20   6 × 7 = _____

21   7 × 1 = _____

22   7 × 2 = _____

23   8 × 4 = _____

24   8 × 1 = _____

25   8 × 2 = _____

26   6 × 1 = _____

27   8 × 7 = _____

28   7 × 10 = _____

29   7 × 5 = _____

30   6 × 8 = _____

31   84 ÷ 7 = _____

32   16 ÷ 8 = _____

33   42 ÷ 6 = _____

34   88 ÷ 8 = _____

35   63 ÷ 7 = _____

36   80 ÷ 8 = _____

37   30 ÷ 6 = _____

38   72 ÷ 6 = _____

39   48 ÷ 6 = _____

40   6 ÷ 6 = _____

41   54 ÷ 6 = _____

42   36 ÷ 6 = _____

43   84 ÷ 7 = _____

44   88 ÷ 8 = _____

45   36 ÷ 6 = _____

46   8 ÷ 8 = _____

47   56 ÷ 7 = _____

48   49 ÷ 7 = _____

49   48 ÷ 8 = _____

50   64 ÷ 8 = _____

51   18 ÷ 6 = _____

52   42 ÷ 7 = _____

53   56 ÷ 7 = _____

54   42 ÷ 6 = _____

55   24 ÷ 8 = _____

56   28 ÷ 7 = _____

57   7 ÷ 7 = _____

58   28 ÷ 7 = _____

59   60 ÷ 6 = _____

60   80 ÷ 8 = _____

Time taken

:

🕐 3 minute time limit 🕐

Score

60

Add up your time

Mins

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

Secs

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

Add up your score

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

3D Printers Used to Make Houses for Community

What is 3D printing?

- A 3D printer follows a computer design to print layers of material upon each other, until a 3D object is created.

- 3D printers can be programmed to make a whole range of objects, from plastic cups to buildings.

Illustration: A 3D house being printed.

Was your home built using bricks and mortar? Maybe concrete blocks or wood? Or was it poured out of a hose?

Two organisations have teamed up to use the cutting-edge technology of 3D printing. They are building houses for a community in Tabasco, Mexico.

A non-profit organisation, called New Story, help build homes for people in need. They have already built over 2500 homes using normal building supplies.

However, they recently joined forces with a 3D printing company, called ICON, to help build even more homes.

The 3D printer they are using resembles a car wash. Although, instead of spraying water and spinning brushes, this machine slides back and forth, pouring concrete out of a hose. The concrete looks like an enormous grey ice cream.

You wouldn't want to eat it, though! The concrete rapidly pours in a special pattern which gets higher and higher to create the walls. Local builders add a roof, doors and windows, to complete the home. The impressive machine begins work on the next property.

Each home has a living room, bathroom, kitchen and two bedrooms. They are designed to shelter a family from the wind and rain, and also to stand up to earthquakes!

The United Nations says the world's population will increase to almost 10 billion by 2050. New Story's website states that by then, roughly 3 billion people will be living without access to adequate housing.
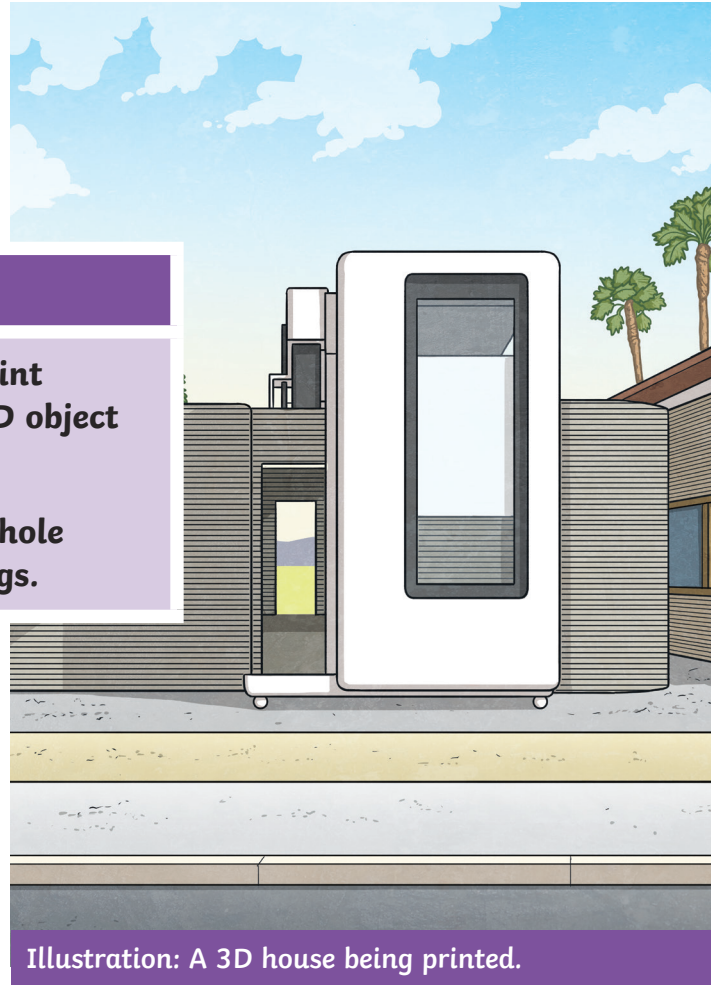
Brett Hagler, who works for the charity, hopes to learn from the process. He said that he hopes they can "share the technology... to help everyone improve and reach families faster."

And who knows, maybe even more homes will be made from 3D printers in the future?

Glossary

community	All the people who live in a particular place.
non-profit	Any extra money gets spent on those who need it most.
resembles	To look like something.
access	To be able to get something.

Questions

1. What comparison did the author make when describing the way the 3D printer looked?

   _____

2. What does the phrase '...and also to stand up to earthquakes!' tell you about that part of the world?

   _____

   _____

3. 'However, they recently joined forces with a 3D printing company, called ICON'.
   Tick the phrase that is closest in meaning to 'joined forces'.

   ○ ignored each other
   ○ hid from each other
   ○ talked for a short time
   ○ worked together on a project

4. Give two facts that are given in the story about the design and layout of the houses.

   1. _____

   2. _____

5. 'Two organisations have teamed up to use the cutting-edge technology of 3D printing.'
   Tick the definition that is closest in meaning the use of 'cutting edge' in this sentence.

   ○ the sharp edge of a knife
   ○ an advantage over the competition
   ○ the most advanced technology of the moment
   ○ the least advanced technology of the moment

6. Summarise the story in 20 words or fewer.

   _____

   _____

   _____

Name .... Date ....

Spelling patterns **silent k**, **w**, **b**, **t**, **h**, **s**; **extension**; word list

Listen everyone! The driver has asked us not to leave our bags in the aisle of the coach.
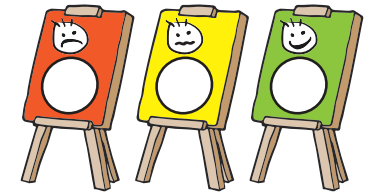
Spellings	Write	Write	Cover and write	Cover and write
knight				
wrinkle				
clim**b**				
lis**t**en				
hour				
ai**s**le				
succum**b**				
heir				
stomach				
suggest				

....

Total /10

Name ....

Use the spellings below to complete the sentences.

sword   thumb   knew   knight

ghost   island   wreck   answer

In this story, the .... found an enchanted ....

I .... the .... but I didn't want to put my hand up.

I hit my .... with the hammer.

After that two-mile run, I feel a total ....

What's the matter with you? You look as if you've seen a ....

I'm reading a book that is set on a desert ....

SPELLING YEAR 5

Name ....

Match the words in the box to the children's definitions.
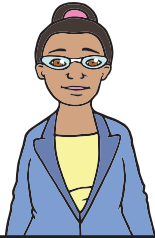
sincere	soldier	stomach	suggest
symbol	system	twelfth	vegetable

The .... is an organ which digests food.
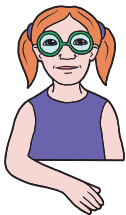
A .... is a thing that represents or stands for something.

A plant that is used for food is called a ....

If you have genuine feelings then you are ....

The ordinal number after eleventh is ....

An organised scheme or method can be called a ....

To .... something is to put forward an idea.
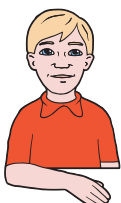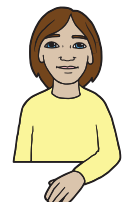
A person who serves in the army is called a ....

SPELLING YEAR 5
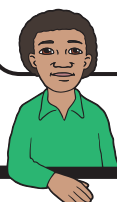
Scientists Say Monkeys Sailed to South America

How did monkeys travel to South America from Africa?

- **34 million years ago, the closest points of Africa and South America were only about 900 miles apart.**

- **Scientists believe the monkeys could have sailed across the Atlantic Ocean on rafts made of vegetation.**

Illustration: Monkeys could have sailed on rafts.

Fossilised monkey teeth, found in Peru, have led scientists to a most remarkable discovery. They think these creatures sailed across the Atlantic Ocean, from Africa to South America, 34 million years ago!

Scientists from the University of Southern California, USA, discovered the teeth while in the Peruvian Amazon, on the west coast of South America.

The teeth they unearthed were very similar to teeth found from monkeys in northern Africa that lived 23-56 million years ago. But, how did the monkeys get to South America? This is when the team started to have an idea.

One of the scientists, Professor Erik Seiffert, said he had been doubtful at first. After seeing very large chunks of trees and bushes forming rafts on a river, he began to reconsider.

"If a small primate caught a ride on a raft like this, it seems very plausible that they could make it such a long distance," said Professor Seiffert.

The tiny monkeys would have weighed around 350 grams. This is roughly the same weight as a can of soft drink. They may have been washed out to sea on rafts made of vegetation, while clinging to trees during a storm.

The journey across the Atlantic would have been perilous and long. However, it would be a much longer crossing if any monkeys were to try it again today. 34 million years ago, the closest points of Africa and South America were about 900 miles apart. Continental drift has meant that Africa and South America have moved farther away. The closest points today are around 1800 miles apart.

These brave little monkeys have been named Ucayalipithecus perdita. Their name is a mixture of three things: the place name where they were discovered; the Greek word for monkey; and the Latin word for lost.
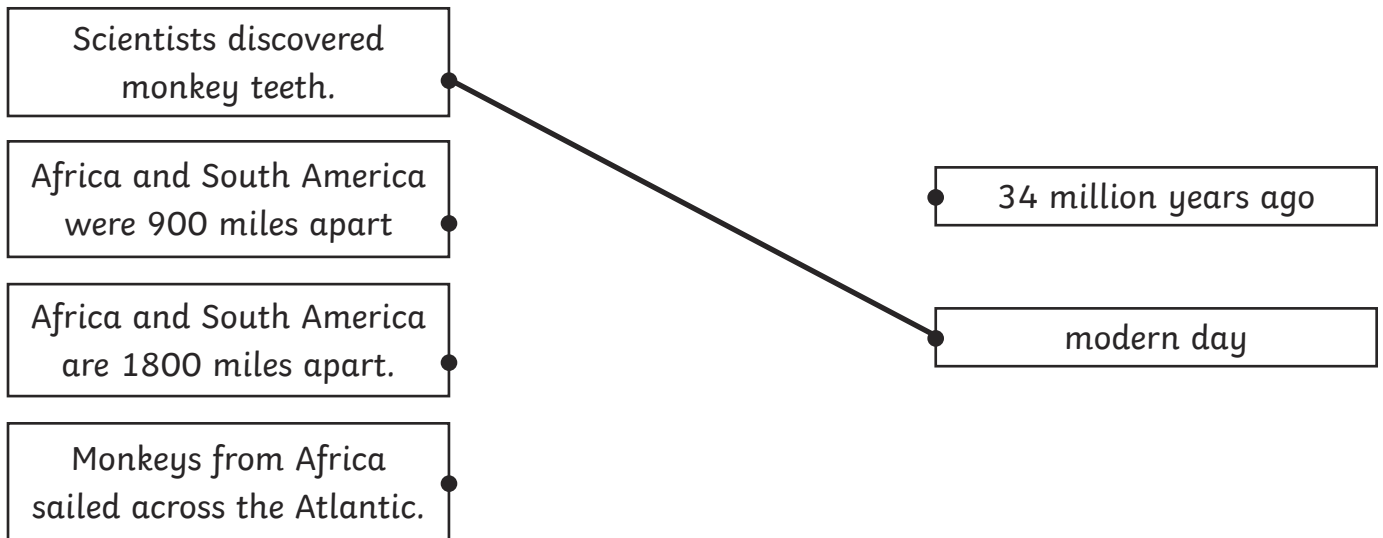
Glossary

doubtful	When a person is unsure or uncertain about something.
reconsider	To consider again and change your mind.
vegetation	All the plants or plant life of a place.
perilous	Something that involves great risk or danger.

Questions

1. Tick whether each statement is true or false according to the article.

	True	False
Monkeys sailed from South America to Africa.		
The monkeys weighed about as much as a can of fizzy drink.		
Africa and South America are around 2800 miles apart.		
Monkeys sailed from Africa to South America.		

2. Draw a line to show when the event happened. One has been done for you.

| Scientists discovered monkey teeth. |

| Africa and South America were 900 miles apart |

| Africa and South America are 1800 miles apart. |

| Monkeys from Africa sailed across the Atlantic. |

| 34 million years ago |

| modern day |

3. Why do you think the professor was doubtful at first?
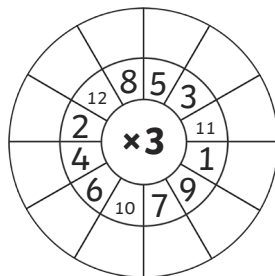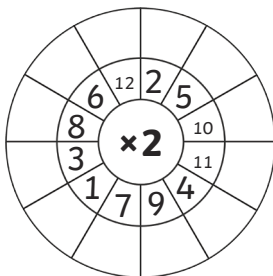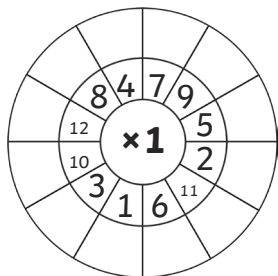
_____

_____

4. Look at the paragraph beginning 'If a small primate', find and copy a word that means likely.

_____

5. What event caused Professor Erik Seiffert to change his mind?

_____

_____

6. Explain what this article is about in 20 words or fewer.

_____

_____

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Multiplication Wheels

Multiply the numbers by the middle number.
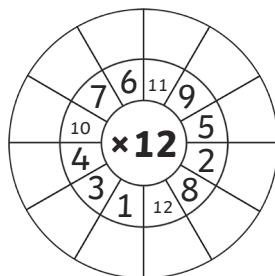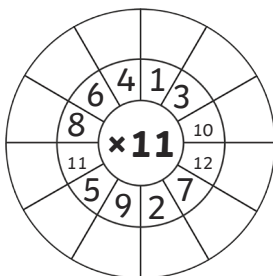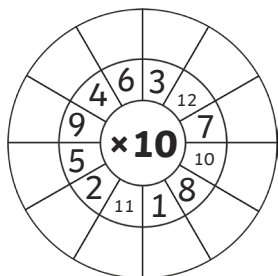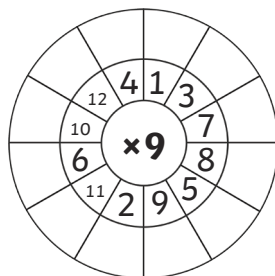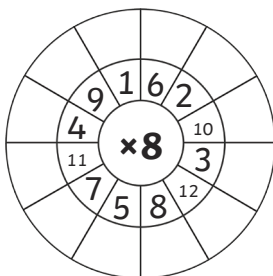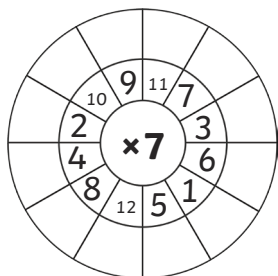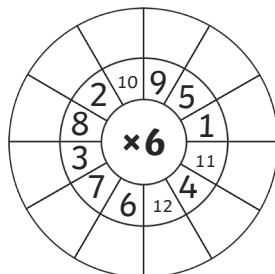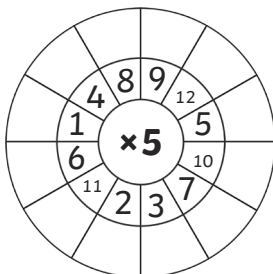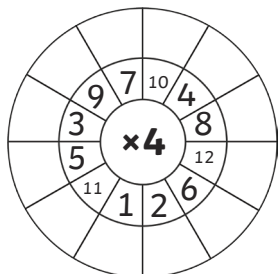
Multiplying Three Numbers

1. 2 × 1 × 2 =		2. 3 × 2 × 3 =	
3. 3 × 0 × 3 =		4. 4 × 3 × 2 =	
5. 4 × 3 × 4 =		6. 5 × 4 × 5 =	
7. 2 × 8 × 2 =		8. 2 × 7 × 4 =	
9. 5 × 2 × 4 =		10. 1 × 3 × 9 =	
11. 2 × 4 × 8 =		12. 2 × 3 × 9 =	
13. 9 × 2 × 5 =		14. 2 × 2 × 9 =	
15. 4 × 4 × 4 =		16. 3 × 3 × 3 =	
17. 6 × 2 × 6 =		18. 7 × 1 × 2 =	
19. 4 × 2 × 8 =		20. 10 × 2 × 3 =	

Maths Home Learning Activity Booklet

6 × 20 =	40 × 11 =	6 × 50 =	40 × 6 =	3 × 80 =
80 × 4 =	7 × 90 =	120 × 10 =	3 × 40 =	80 × 7 =
600 × 2 =	4 × 1100 =	600 × 5 =	4 × 600 =	300 × 8 =
8 × 400 =	700 × 9 =	12 × 1000 =	300 × 4 =	8 × 700 =
60 × 20 =	40 × 110 =	60 × 50 =	40 × 60 =	30 × 80 =
80 × 40 =	70 × 90 =	120 × 100 =	30 × 40 =	80 × 70 =

Maths Home Learning Activity Booklet

Dividing Mentally Using Known Facts

Start this activity by recording the answers
to these division questions.

21 ÷ 3 =

36 ÷ 9 =

24 ÷ 6 =

48 ÷ 8 =

42 ÷ 6 =

18 ÷ 6 =

49 ÷ 7 =

54 ÷ 6 =

28 ÷ 4 =

36 ÷ 6 =

210 ÷ 3 =

Multiplying Two-Digit Numbers by One-Digit Numbers Answers

1.
$$24 \times 4$$

2.
$$22 \times 5$$

3.
$$18 \times 5$$

4.
$$26 \times 3$$

5.
$$12 \times 5$$

6.
$$48 \times 2$$

7.
$$41 \times 9$$

8.
$$31 \times 7$$

9.
$$44 \times 7$$

10.
$$32 \times 7$$

11.
$$62 \times 3$$

12.
$$66 \times 4$$

13.
$$82 \times 4$$

14.
$$87 \times 8$$

15.
$$94 \times 8$$

16.
$$53 \times 8$$

17.
$$85 \times 4$$

18.
$$75 \times 3$$

19.
$$68 \times 6$$

20.
$$78 \times 7$$

Three Digit × One Digit Multiplication

Answer these calculations using either the compact method or the long multiplication method:

1. 167 x 3	**2.** 137 x 3
3. 261 x 4	**4.** 319 x 3
5. 629 x 5	**6.** 417 x 6
7. 130 x 9	**8.** 617 x 9
9. 243 x 4	

Mercury
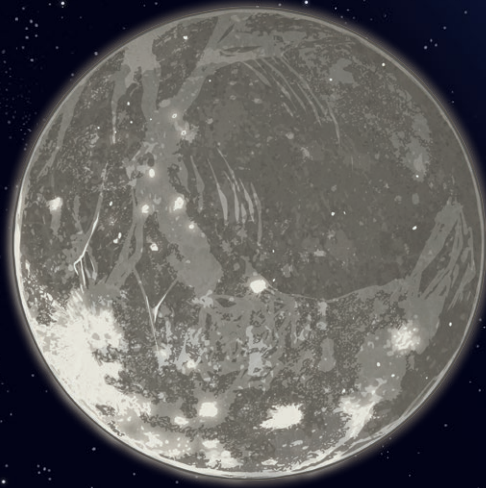
|	
Size (diameter):	4879.4km
Moons:	0
Distance from Sun:	53.29 million km
Length of year:	88 days
Length of day:	58 days 15 hours 30 minutes
Temperature:	-173°C to 427°C
Atmosphere:	hydrogen, helium, oxygen, sodium and potassium

Venus

|	
Size (diameter):	12 104km
Moons:	0
Distance from Sun:	107.48 million km
Length of year:	225 days
Length of day:	116 days 18 hours 0 minutes
Temperature:	around 470°C
Atmosphere:	carbon dioxide (96.5%), nitrogen and sulphur dioxide

Earth

Size (diameter):	12 742km	
Moons:	1	
Distance from Sun:	151.75 million km	
Length of year:	365 days	
Length of day:	24 hours	
Temperature:	between -88°C and 58°C	
Atmosphere:		
Nitrogen		78.08%
Oxygen		20.95%
Argon		0.93%
Carbon dioxide		0.04%

Mars
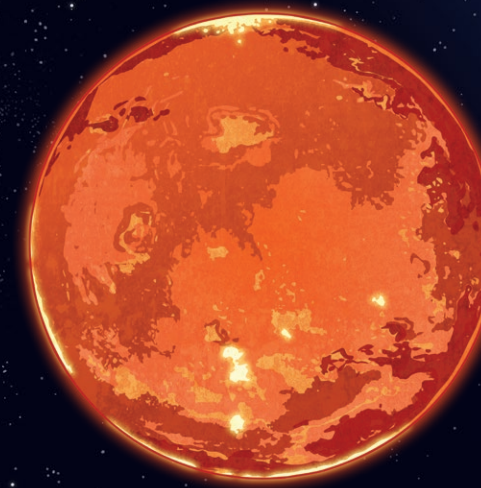
Size (diameter):	6791km
Moons:	2 (Phobos and Deimos)
Distance from Sun:	227.9 million km
Length of year:	687 days
Length of day:	1 day 0 hours 37 minutes
Temperature:	between -140°C and 20°C
Atmosphere:	

Oxygen: 0.13%, CO_2: 95.32%
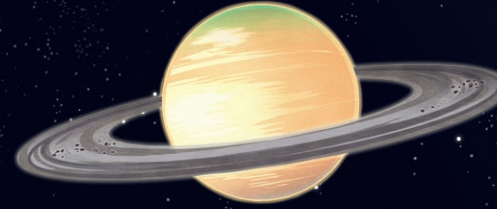
CO: 0.08%, N: 2.7%, Ar: 1.6%

Jupiter
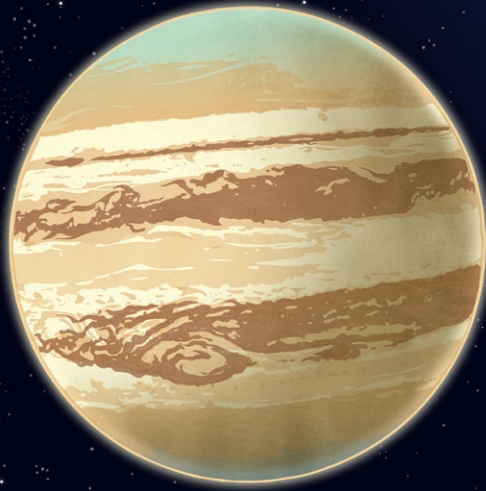
Size (diameter):	139 822km
Moons:	79
Distance from Sun:	778.89 million km
Length of year:	12 years
Length of day:	9 hours 56 minutes
Temperature:	about -145°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen and helium, with traces of ammonia, sulphur and water vapour.

Saturn

Size (diameter):	116 464km
Moons:	82
Distance from Sun:	1.5 billion km
Length of year:	29 years
Length of day:	10 hours 42 minutes
Temperature:	between -185°C and -122°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen (~75%), helium (~25%) and traces of methane and water.

Uranus

Size (diameter):	50 724km
Moons:	27 (Titania, Oberon, Miranda, Ariel, Umbriel, etc.)
Distance from Sun:	2.94 billion km
Length of year:	84 years
Length of day:	17 hours 14 minutes
Temperature:	around -224°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen and helium, with traces of ammonia, water and methane.

Neptune

Size (diameter):	49 244 km
Moons:	13 confirmed, 1 provisional
Distance from Sun:	4.48 billion km
Length of year:	165 years
Length of day:	16 hours 6 minutes
Temperature:	around -210°C
Atmosphere:	

This planet is made up mostly of gas. Almost the entire planet is made up of hydrogen, helium and methane.

Solar System Fact Hunt

Use books, the Internet or the Solar System Fact Cards to find the answers to the following questions.
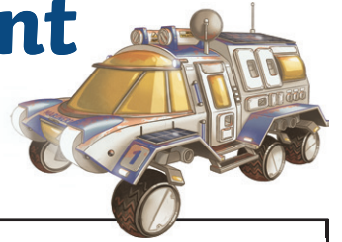
Which planet orbits closest to the Sun?	**Which planet has the highest maximum temperature?**
Which planet's atmosphere contains the highest percentage of carbon dioxide?	**How much bigger is Earth than Mars?**
Which planet has the shortest day?	**Which planets are made of gas?**
Which planet has the most moons?	**What is the Earth's atmosphere made mostly of?**

Design a Planet

You have discovered a brand new planet! Complete an astronaut report to send to Mission Control about what you have found.

Name of Planet:_____

Key Facts

Colour:_____

Size:_____

Number of moons:_____

Inhabitants
(People Who Live There)

_____

_____

_____

_____

_____

Other information:_____

_____

_____

_____

Surface

Materials: _____

_____

_____

Signs of life (water, oxygen):

_____

_____

_____

_____

Colours in Spanish
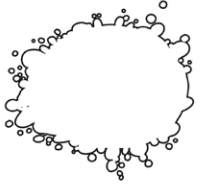
1. Look at the Spanish words for these colours and use the phonetic spelling to help you say them out loud. Point to the right colour splat as you say the word.
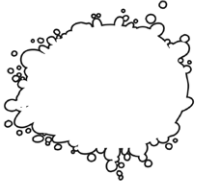
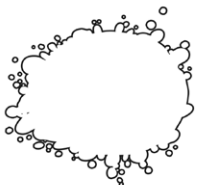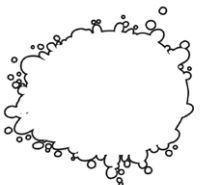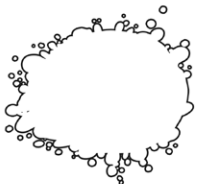| English	Spanish	Phonetic Pronunciation
blue	azul	ah-thool
orange	naranja	nar-ahn-hah
red	rojo	roh-hoh
green	verde	bayr-day
black	negro	nay-groh
purple	morado	moor-ah-do
white	blanco	blahn-koh
yellow	amarillo	ah-mah-ree-yoh
pink	rosa	ro-sah
brown	marrón	mah-ron
grey	gris	greess
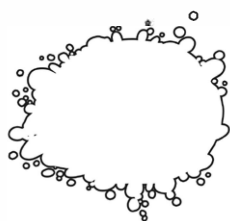
Colours in Spanish

2. Can you unscramble the anagrams to spell the Spanish colours correctly? When you have figured it out, colour the splat to match the answer.
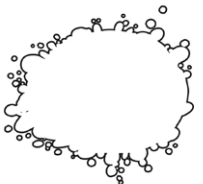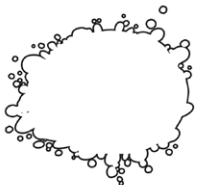
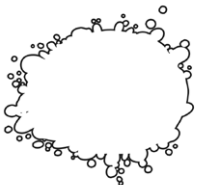| Anagram	Answer	
SARO		

Anagram	Answer	
SGIR		

Anagram	Answer	
LOBACN		
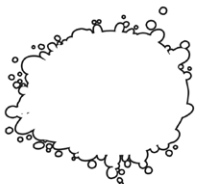
Anagram	Answer	
NARMÓRN		
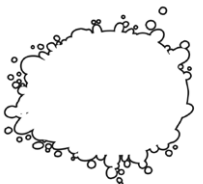
Anagram	Answer	
LILORAMA		
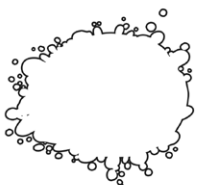
Anagram	Answer	
ODROMA		

Anagram	Answer	
OGREN		

Anagram	Answer	
REDEV		

Anagram	Answer	
JOOR		

Anagram	Answer	
JARNANA		

Anagram	Answer	
LAZU		

El arcoíris

rojo

naranja

amarillo

verde

azul

añil
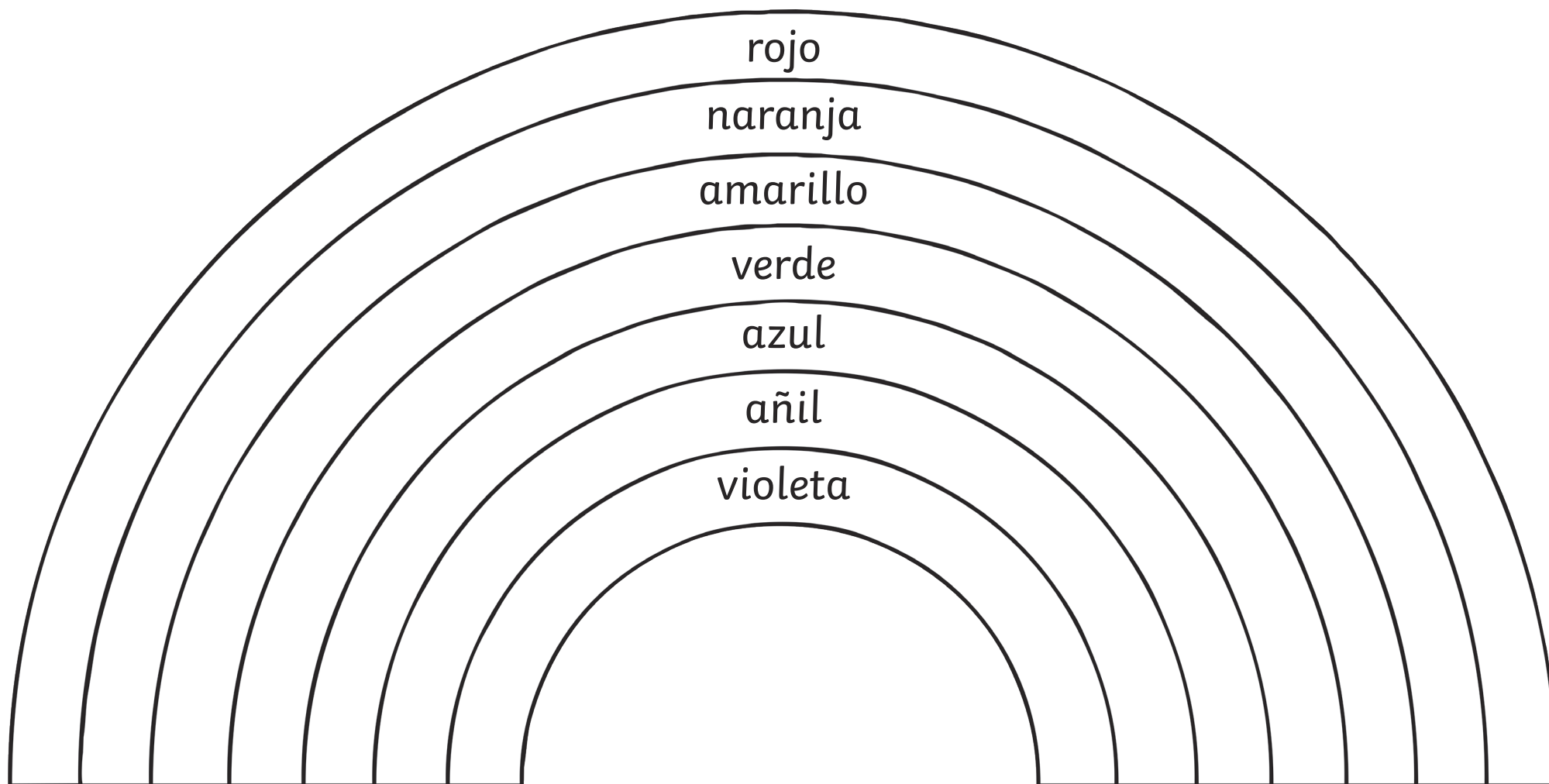
violeta

Ficha de colores y banderas en inglés

1. Colorea las salpicaduras:

a) amarillo

b) rojo

c) naranja

d) azul

e) negro

f) gris

g) violeta

h) verde

i) blanco

2. Colorea las banderas:

blanco	blanco
rojo	
blanco	blanco

1. Inglaterra

rojo
amarillo
rojo

2. España
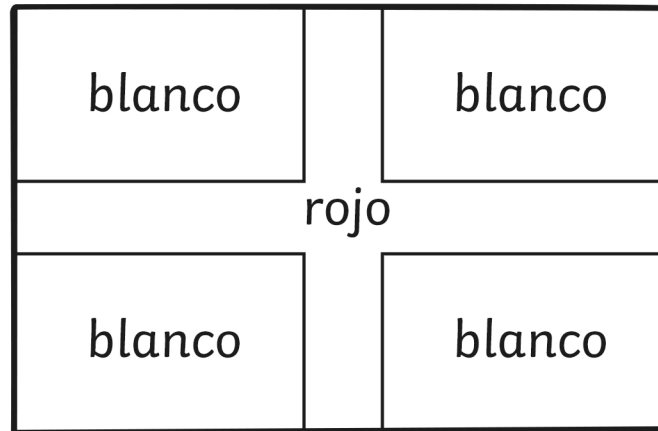
azul

azul   blanco   azul

azul

3. Escocia

blanco

rojo

blanco

azul

4. Reino Unido

twinkl   twinkl.co.uk
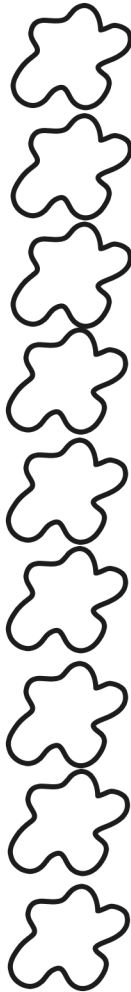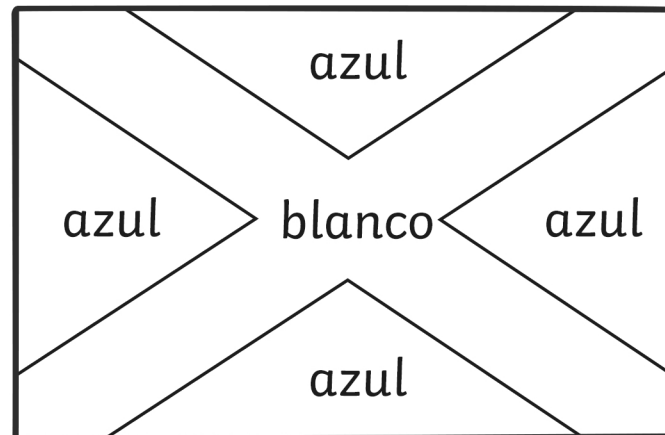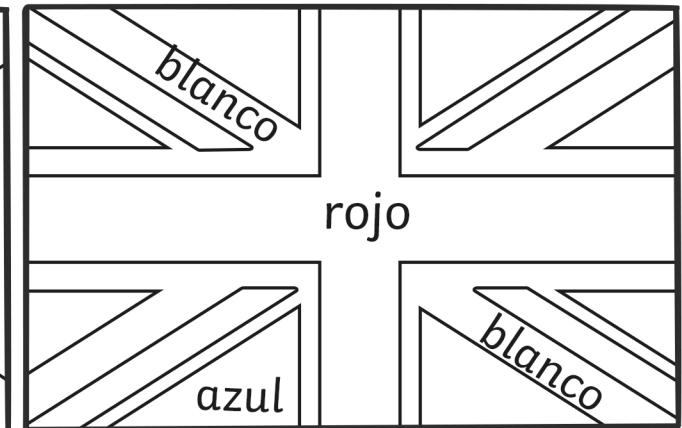
Los colores en español

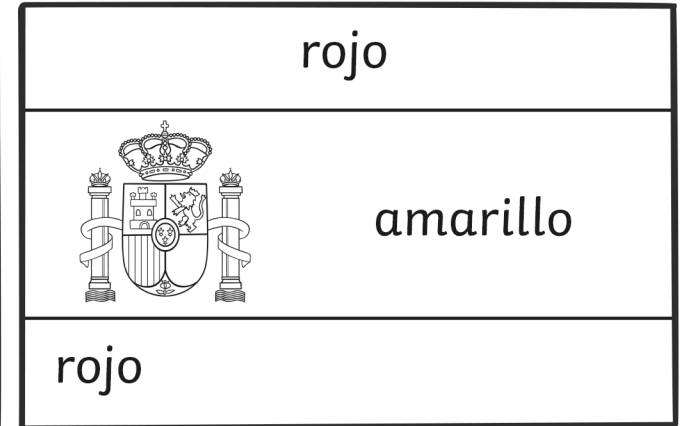|											
b	l	a	n	c	o	a	w	e	r	t	y
h	ó	j	k	l	o	u	r	o	j	o	n
t	y	u	m	o	r	a	d	o	n	m	l
i	a	h	n	a	r	a	n	j	a	t	g
u	i	m	d	f	g	h	j	k	n	l	r
u	i	j	a	h	g	ó	t	h	e	h	i
r	a	f	g	r	h	t	r	w	g	b	s
o	z	n	h	t	i	d	w	e	r	p	k
s	u	h	g	j	k	l	m	n	o	p	y
a	l	t	y	h	j	l	l	m	n	b	c
o	i	m	a	r	r	ó	n	o	b	h	ó
ó	n	h	g	t	d	e	v	e	r	d	e

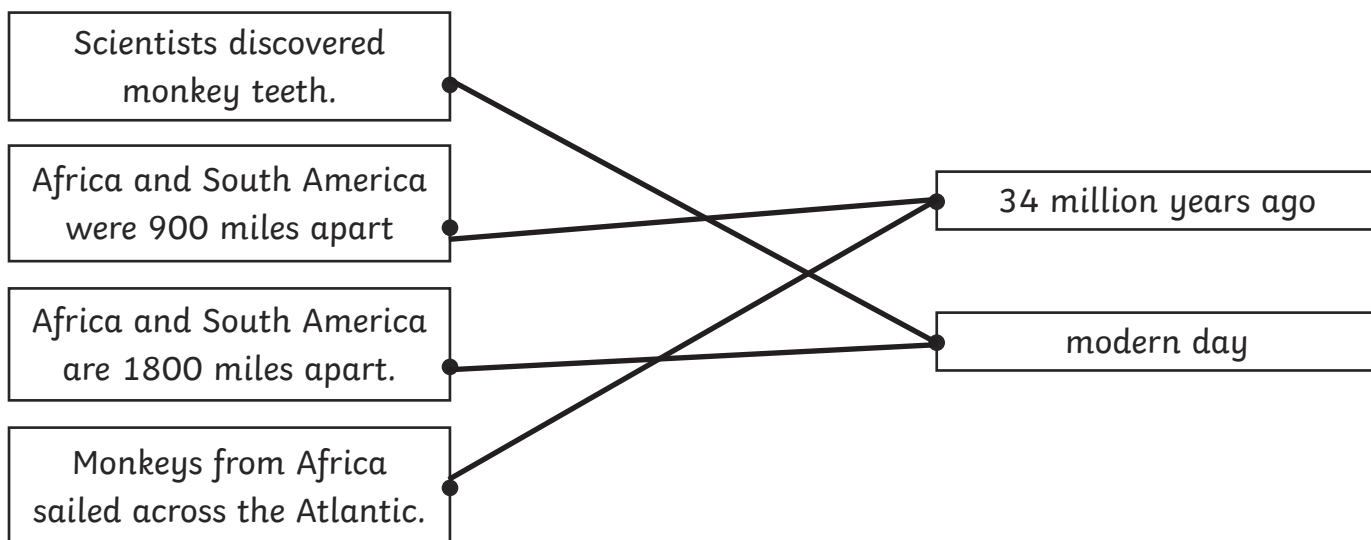|		
blanco	rojo	verde
marrón	rosa	negro
gris	morado	naranja
amarillo		azul

Answers

1. What comparison did the author make when describing the way the 3D printer looked?
   They said it was like a car wash.

2. What does the phrase '...and also to stand up to earthquakes!' tell you about that part of the world?
   Accept any answer which refers to that region getting a lot of earthquakes or having a lot of seismic activity.

3. 'However, they recently joined forces with a 3D printing company, called ICON'.
   Tick the phrase that is closest in meaning to 'joined forces'.

   ○ ignored each other
   ○ hid from each other
   ○ talked for a short time
   ⊘ **worked together on a project**

4. Give two facts that are given in the story about the design and layout of the houses.
   Accept any two facts that refer to the following: each home has a living room, bathroom, kitchen and two bedrooms; they are designed to shelter a family from the wind and rain; and also to stand up to earthquakes.

5. 'Two organisations have teamed up to use the cutting-edge technology of 3D printing.'
   Tick the definition that is closest in meaning the use of 'cutting edge' in this sentence.

   ○ the sharp edge of a knife
   ○ an advantage over the competition
   ⊘ **the most advanced technology of the moment**
   ○ the least advanced technology of the moment

6. Summarise the story in 20 words or fewer.
   Accept any reasonable answer that is 20 words or fewer, e.g. Two organisations have used 3D printers to build homes in a community in Mexico.

Answers

1. Tick whether each statement is true or false according to the article.

	True	False
Monkeys sailed from South America to Africa.		✓
The monkeys weighed about as much as a can of fizzy drink.	✓	
Africa and South America are around 2800 miles apart.		✓
Monkeys sailed from Africa to South America.	✓	

2. Draw a line to show when the event happened. One has been done for you.

Scientists discovered monkey teeth.	34 million years ago
Africa and South America were 900 miles apart	
Africa and South America are 1800 miles apart.	modern day
Monkeys from Africa sailed across the Atlantic.	

3. Why do you think the professor was doubtful at first?
   Accept any answer which refers to the story, e.g. I think he was doubtful at first because it didn't seem likely.

4. Look at the paragraph beginning 'If a small primate', find and copy a word that means 'likely'.
   plausible

5. What event caused Professor Erik Seiffert to change his mind?
   He saw very large chunks of trees and bushes forming rafts on a river.

6. Explain what this article is about in 20 words or fewer.
   Accept any reasonable summary that is 20 words or fewer, e.g. Scientists have found fossilised teeth of monkeys in South America. They believe the monkeys sailed there from Africa.

Solar System Fact Hunt **Answers**

Use books, the Internet or the Solar System Fact Cards to find the answers to the following questions.

Which planet orbits closest to the Sun?

Mercury

Which planet has the highest maximum temperature?

Venus

Which planet's atmosphere contains the highest percentage of carbon dioxide?

Venus

How much bigger is Earth than Mars?

5962km

Which planet has the shortest day?

Jupiter

Which planets are made of gas?

Jupiter, Saturn, Neptune, Uranus

Which planet has the most moons?

Saturn

What is the Earth's atmosphere made mostly of?

Nitrogen