

**Year 2 learning pack**  
**Week beginning 13<sup>th</sup> July 2020**

This is your last week in Year 2! I hope that you have enjoyed completing the learning packs over the last couple of months. This week, I have put together some different types of English, maths and topic activities that review our year together. Pick and choose what you would like to do and remember to send me pictures of what you have got up to!

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Mrs Ward xx

## My Year in review

The best book that I  
read this year was:




My favourite memory from  
Year 2 was:

[illegible]

My favourite topic or  
subject has been:



My favourite game to play  
at break was:



### Me in Year 2:

My hobbies this year have been:



Illustration of children playing sports and reading books.



My teacher this year was:

Patient Information	
First Name	
Last Name	
Address	
City	
State	
Zip	
Phone	
Insurance	
Physician Information	
Physician Name	
Physician Address	
Physician City	
Physician State	
Physician Zip	
Physician Phone	
Physician Insurance	
Referral Information	
Referral Number	
Referral Date	
Referral Type	
Referral Reason	
Referral Physician	
Referral Facility	
Referral Status	
Referral Notes	

This year I have got better at:

.....

.....

.....

Next year I want to get better  
at: .....

.....

My teaching assistant was:

Case No.	Case Name	Case Type	Case Status	Case Date	Case Location	Case Description	Case Details	Case Notes	Case Comments	Case Actions
1	John Doe	Case 1	Open	2023-01-01	New York	Case 1 Description	Case 1 Details	Case 1 Notes	Case 1 Comments	Case 1 Actions
2	Jane Smith	Case 2	Closed	2023-01-02	California	Case 2 Description	Case 2 Details	Case 2 Notes	Case 2 Comments	Case 2 Actions
3	Bob Johnson	Case 3	Pending	2023-01-03	Texas	Case 3 Description	Case 3 Details	Case 3 Notes	Case 3 Comments	Case 3 Actions
4	Alice Brown	Case 4	Open	2023-01-04	Florida	Case 4 Description	Case 4 Details	Case 4 Notes	Case 4 Comments	Case 4 Actions
5	Charlie Davis	Case 5	Closed	2023-01-05	Illinois	Case 5 Description	Case 5 Details	Case 5 Notes	Case 5 Comments	Case 5 Actions
6	Diana Prince	Case 6	Pending	2023-01-06	Washington	Case 6 Description	Case 6 Details	Case 6 Notes	Case 6 Comments	Case 6 Actions
7	Edward Norton	Case 7	Open	2023-01-07	Massachusetts	Case 7 Description	Case 7 Details	Case 7 Notes	Case 7 Comments	Case 7 Actions
8	Fiona Glenanne	Case 8	Closed	2023-01-08	Ontario	Case 8 Description	Case 8 Details	Case 8 Notes	Case 8 Comments	Case 8 Actions
9	George Clooney	Case 9	Pending	2023-01-09	Georgia	Case 9 Description	Case 9 Details	Case 9 Notes	Case 9 Comments	Case 9 Actions
10	Helen Mirren	Case 10	Open	2023-01-10	London	Case 10 Description	Case 10 Details	Case 10 Notes	Case 10 Comments	Case 10 Actions
11	Ian McKellen	Case 11	Closed	2023-01-11	Edinburgh	Case 11 Description	Case 11 Details	Case 11 Notes	Case 11 Comments	Case 11 Actions
12	Jennifer Lawrence	Case 12	Pending	2023-01-12	Indiana	Case 12 Description	Case 12 Details	Case 12 Notes	Case 12 Comments	Case 12 Actions
13	Keanu Reeves	Case 13	Open	2023-01-13	Manitoba	Case 13 Description	Case 13 Details	Case 13 Notes	Case 13 Comments	Case 13 Actions
14	Liam Neeson	Case 14	Closed	2023-01-14	Quebec	Case 14 Description	Case 14 Details	Case 14 Notes	Case 14 Comments	Case 14 Actions
15	Mel Gibson	Case 15	Pending	2023-01-15	South Australia	Case 15 Description	Case 15 Details	Case 15 Notes	Case 15 Comments	Case 15 Actions
16	Nicole Kidman	Case 16	Open	2023-01-16	Victoria	Case 16 Description	Case 16 Details	Case 16 Notes	Case 16 Comments	Case 16 Actions
17	Orlando Bloom	Case 17	Closed	2023-01-17	Queensland	Case 17 Description	Case 17 Details	Case 17 Notes	Case 17 Comments	Case 17 Actions
18	Peter Dinklage	Case 18	Pending	2023-01-18	Alberta	Case 18 Description	Case 18 Details	Case 18 Notes	Case 18 Comments	Case 18 Actions
19	Quentin Tarantino	Case 19	Open	2023-01-19	California	Case 19 Description	Case 19 Details	Case 19 Notes	Case 19 Comments	Case 19 Actions
20	Rachel Watson	Case 20	Closed	2023-01-20	Ontario	Case 20 Description	Case 20 Details	Case 20 Notes	Case 20 Comments	Case 20 Actions
21	Samuel L. Jackson	Case 21	Pending	2023-01-21	Georgia	Case 21 Description	Case 21 Details	Case 21 Notes	Case 21 Comments	Case 21 Actions
22	Tina Turner	Case 22	Open	2023-01-22	Ohio	Case 22 Description	Case 22 Details	Case 22 Notes	Case 22 Comments	Case 22 Actions
23	Uma Thurman	Case 23	Closed	2023-01-23	Massachusetts	Case 23 Description	Case 23 Details	Case 23 Notes	Case 23 Comments	Case 23 Actions
24	Viola Davis	Case 24	Pending	2023-01-24	California	Case 24 Description	Case 24 Details	Case 24 Notes	Case 24 Comments	Case 24 Actions
25	Wesley Snipes	Case 25	Open	2023-01-25	Florida	Case 25 Description	Case 25 Details	Case 25 Notes	Case 25 Comments	Case 25 Actions
26	Xosha Roquemore	Case 26	Closed	2023-01-26	North Carolina	Case 26 Description	Case 26 Details	Case 26 Notes	Case 26 Comments	Case 26 Actions
27	Yvonne Strainopoulos	Case 27	Pending	2023-01-27	Massachusetts	Case 27 Description	Case 27 Details	Case 27 Notes	Case 27 Comments	Case 27 Actions
28	Zoe Lister-Jones	Case 28	Open	2023-01-28	California	Case 28 Description	Case 28 Details	Case 28 Notes	Case 28 Comments	Case 28 Actions
29	Adam Sandler	Case 29	Closed	2023-01-29	Florida	Case 29 Description	Case 29 Details	Case 29 Notes	Case 29 Comments	Case 29 Actions
30	Ben Stiller	Case 30	Pending	2023-01-30	California	Case 30 Description	Case 30 Details	Case 30 Notes	Case 30 Comments	Case 30 Actions
31	Cameron Diaz	Case 31	Open	2023-01-31	California	Case 31 Description	Case 31 Details	Case 31 Notes	Case 31 Comments	Case 31 Actions
32	Drew Barrymore	Case 32	Closed	2023-02-01	California	Case 32 Description	Case 32 Details	Case 32 Notes	Case 32 Comments	Case 32 Actions
33	Ewan McGregor	Case 33	Pending	2023-02-02	Scotland	Case 33 Description	Case 33 Details	Case 33 Notes	Case 33 Comments	Case 33 Actions
34	Faye Dunaway	Case 34	Open	2023-02-03	California	Case 34 Description	Case 34 Details	Case 34 Notes	Case 34 Comments	Case 34 Actions
35	Gary Oldman	Case 35	Closed	2023-02-04	England	Case 35 Description	Case 35 Details	Case 35 Notes	Case 35 Comments	Case 35 Actions
36	Halle Berry	Case 36	Pending	2023-02-05	California	Case 36 Description	Case 36 Details	Case 36 Notes	Case 36 Comments	Case 36 Actions
37	Idina Menzel	Case 37	Open	2023-02-06	California	Case 37 Description	Case 37 Details	Case 37 Notes	Case 37 Comments	Case 37 Actions
38	Jake Gyllenhaal	Case 38	Closed	2023-02-07	California	Case 38 Description	Case 38 Details	Case 38 Notes	Case 38 Comments	Case 38 Actions
39	Kate Winslet	Case 39	Pending							

## Year 2 topic quiz

### Great fire of London

1. What was the name of the baker who owned the bakery in Pudding lane where the fire first started? .....
2. What three things does fire need to start? Heat, fuel and .....
3. Who write a diary about the fire? .....
4. Why did the fire spread so badly through London? Name two things:
  - 1) .....
  - 2) .....



### Lighthouse Keeper's Lunch

5. What things contribute to a healthy lifestyle? Name two things:
  - 1) .....
  - 2) .....
6. What effect does exercise have on your body? .....  
.....
7. Name three of the five food groups:
  - 1) .....
  - 2) .....
  - 3) .....



8. Can you name the stages that a caterpillar goes through during its lifecycle?

- 1) .....
- 2) .....
- 3) .....
- 4) .....



### World Changers

9. Where did Florence Nightingale travel to help the soldiers in the war? .....

10. Name three changes that Florence Nightingale made to hospitals:

- 1) .....
- 2) .....
- 3) .....



11. What would life be like if wheels had not been invented? .....



12. What were the Wright brothers famous for inventing? .....

### Endangered animals

13. What three things to animals (including humans) need to survive?

- 1) .....
- 2) .....
- 3) .....

14. Name three endangered animals:

- 1) .....
- 2) .....
- 3) .....



15. Describe the habitat of a chosen endangered animal: .....

.....

16. How have humans impacted some animals' survival? .....

.....

### Paddington

Which continent is Peru in? .....



17. Can you name two of the five oceans?

- 1) .....
- 2) .....

18. Can you name one similarity between the UK and Peru? .....

.....

19. Can you name one difference between the UK and Peru? .....

.....



# A-Z of all things Year 2!

Think about our topics, English and maths learning, games we have played, jokes we have shared, visits we have had to complete this 'A-Z of year 2'.

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

E \_\_\_\_\_

F \_\_\_\_\_

G \_\_\_\_\_

H \_\_\_\_\_

I \_\_\_\_\_

J \_\_\_\_\_

K \_\_\_\_\_

L \_\_\_\_\_

M \_\_\_\_\_

N \_\_\_\_\_

O \_\_\_\_\_

P \_\_\_\_\_

Q \_\_\_\_\_

R \_\_\_\_\_

S \_\_\_\_\_

T \_\_\_\_\_

U \_\_\_\_\_

V \_\_\_\_\_

W \_\_\_\_\_

X \_\_\_\_\_

Y \_\_\_\_\_

Z \_\_\_\_\_

**Tell your new teacher all about yourself:**

About me and my family: .....

.....

.....

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At school I like: .....

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At home I like: .....

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Over the summer holidays I am going to: .....

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.....

.....

Next year I am looking forward to: .....

.....

.....

.....

A message for my new teacher: .....

.....

.....

.....

Here are some problem solving activities:

Number generator

Follow these steps to create a problem solving activity:

<p>Roll your dice three times to generate three different numbers.</p> <p>6 8 2</p>	<p>List all of the numbers that you can make using the numbers.</p> <p>682, 826, 268, 628, 862, 286, 68, 62, 86, 82, 26, 28, 6, 8, 2</p>	<p>Now put these numbers in order from highest to lowest.</p> <p>862, 826, 682, 628, 286, 268, 86, 82, 68, 62, 28, 26, 8, 6, 2</p>	<p>What number sentences can you make? Write at least 10!</p> <p>86 + 62 = 148 68 - 26 = 42 8 ÷ 2 = 4 6 x 2 = 12</p>	<p>Repeat, with three different numbers.</p> <p>Challenge - Can you do the same with 4 numbers?</p>
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Three numbers:

.....

List all of the numbers that you can make using the three numbers:

.....

.....

Order the numbers from highest to lowest:

.....

.....

What number sentences can you make?

.....

.....

.....

Repeat, with three different numbers!

**Sudoku** - In every mini grid, each row and column must contain the numbers 1-4 only once!

2			
		2	
4			
			3

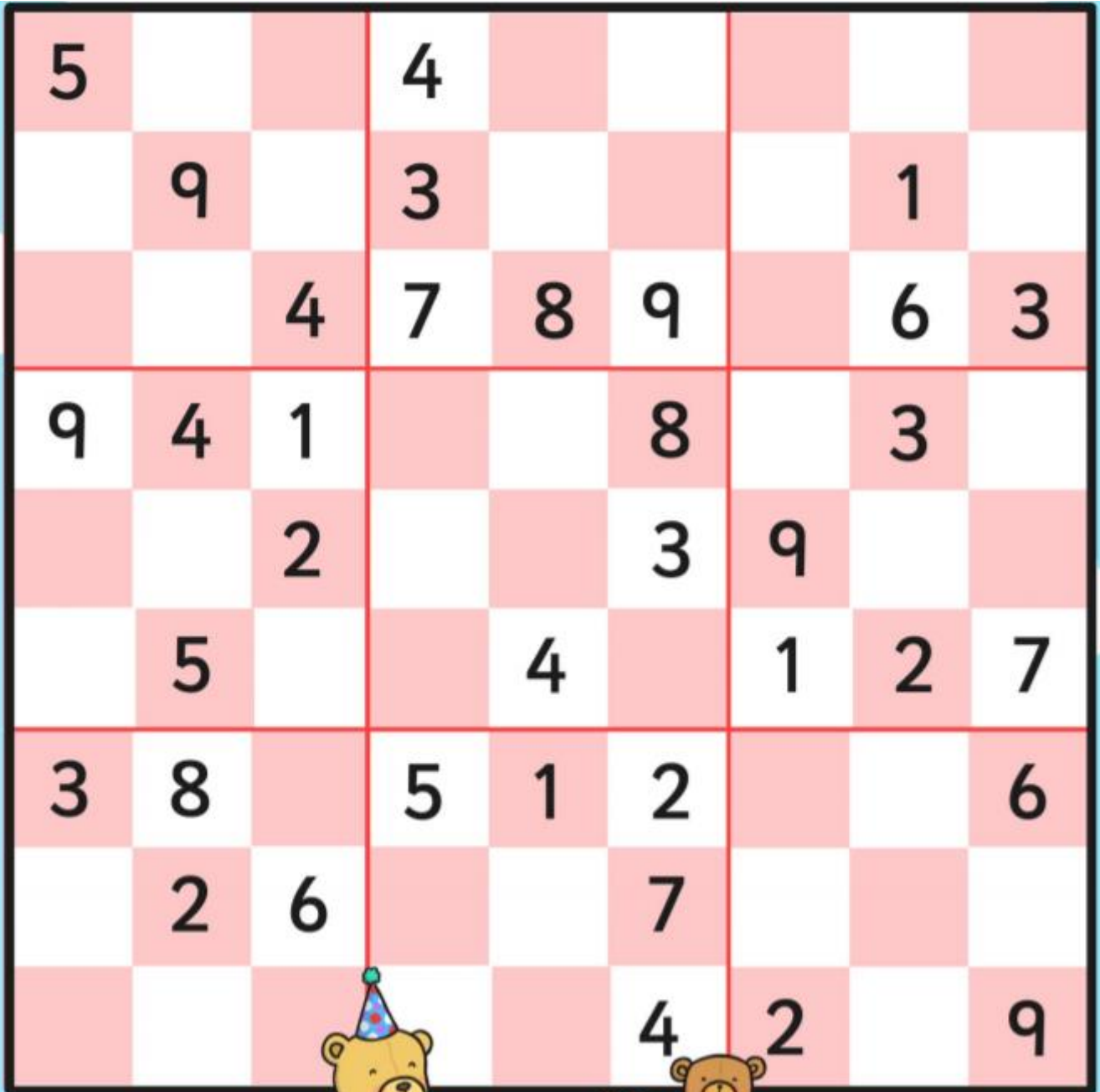
1			
		1	
3			
			4

3			
			3
	1		
			2

			3
	3		
			4
	4		



Each row needs to contain numbers 1-9  
 Each column needs to contain numbers 1-9  
 Each box needs to contain numbers 1-9



DIFFICULTY RATING:

43	10	5	8	1
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Using **all** of the numbers above, try to make the number:

72

Show your working out here:

How close did you get?

12	12	2	8	5
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Using **all** of the numbers above, try to make the number:

155

Show your working out here:

How close did you get?

Read the instructions below to work out where each person should be standing in the queue.

Write the names in the correct order.

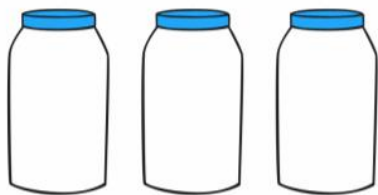
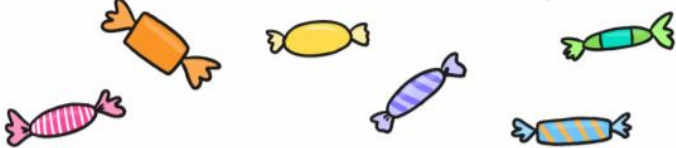


1st	2nd	3rd	4th	5th
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

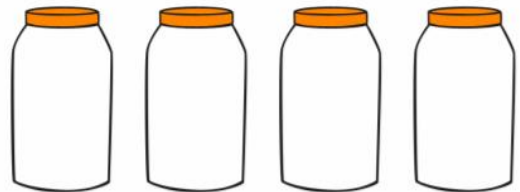
The dog is the last in the queue.  
The man is in between the girl and the dog.  
The lady is before the boy.  
The boy is next to the girl.

## Sweet Sorting Challenge

Use 14 sweets every time.



2. Make each jar hold twice as many sweets as the one before.



1. Make each jar hold two sweets or five sweets.



3. Make each jar hold one less sweet than the one before.

## Dancing raisins!

### You will need:

- Two clear cups
- Still water
- Fizzy water
- Raisins

### Instructions:

1. First, carefully pour some still water into one of the cups.
2. Gently drop a raisin into the water. Did it float or sink?
3. Next, pour some fizzy water into the other cup.
4. Gently drop a raisin into the water. Did it float or sink?
5. What was the difference between the two reactions? Why do you think this was?

.....

.....

### The science:

In the still water cup, the raisin sinks because the raisin is denser than the water.

In the fizzy water cup, the raising is again denser than the water. BUT - the bubbles get trapped in the edge of the raising, helping it to float back to the surface because of the air in the bubbles. When the bubbles pop, the raisin sinks back down.



# Science

## Introduction

Sit very quietly outside. What can you hear? Start with your hand in a fist and each time you hear a new sound, lift up a finger until you have heard five different sounds. The chances are that there will be a bird nearby and that was one of the sounds that you heard. Where does that bird live? Birds use their beaks to weave materials together to build a nest. You are going to have a go at doing the same!

## What to do:

1. Look at the pictures of the birds below and discuss their habitats.
2. If you were a bird, where would you choose to live? What materials would you use to build your home?
3. Collect your materials and build!

## You will need:

Go on a little wander outside and see if you can find:

- Sticks and twigs of different sizes
- Leaves
- Grass
- Feathers
- Grass

## Questions:

- What material will you use? Why?
- How will your nest stay firm and stable?
- Where would be the best place to build a nest?

## Evaluate:

Did your nest stay together? .....

Do you think your nest is suitable for a bird? Why? .....

.....

Could you improve it? How? .....

.....



How strong is a piece of paper?

You will need:

- Paper
- Tape
- Books

Instructions:

1. Create three towers using only paper and tape: a cylinder, cuboid and triangular prism.
2. Predict which tower you think will be the strongest: .....
3. Record how many books each tower will hold before breaking.

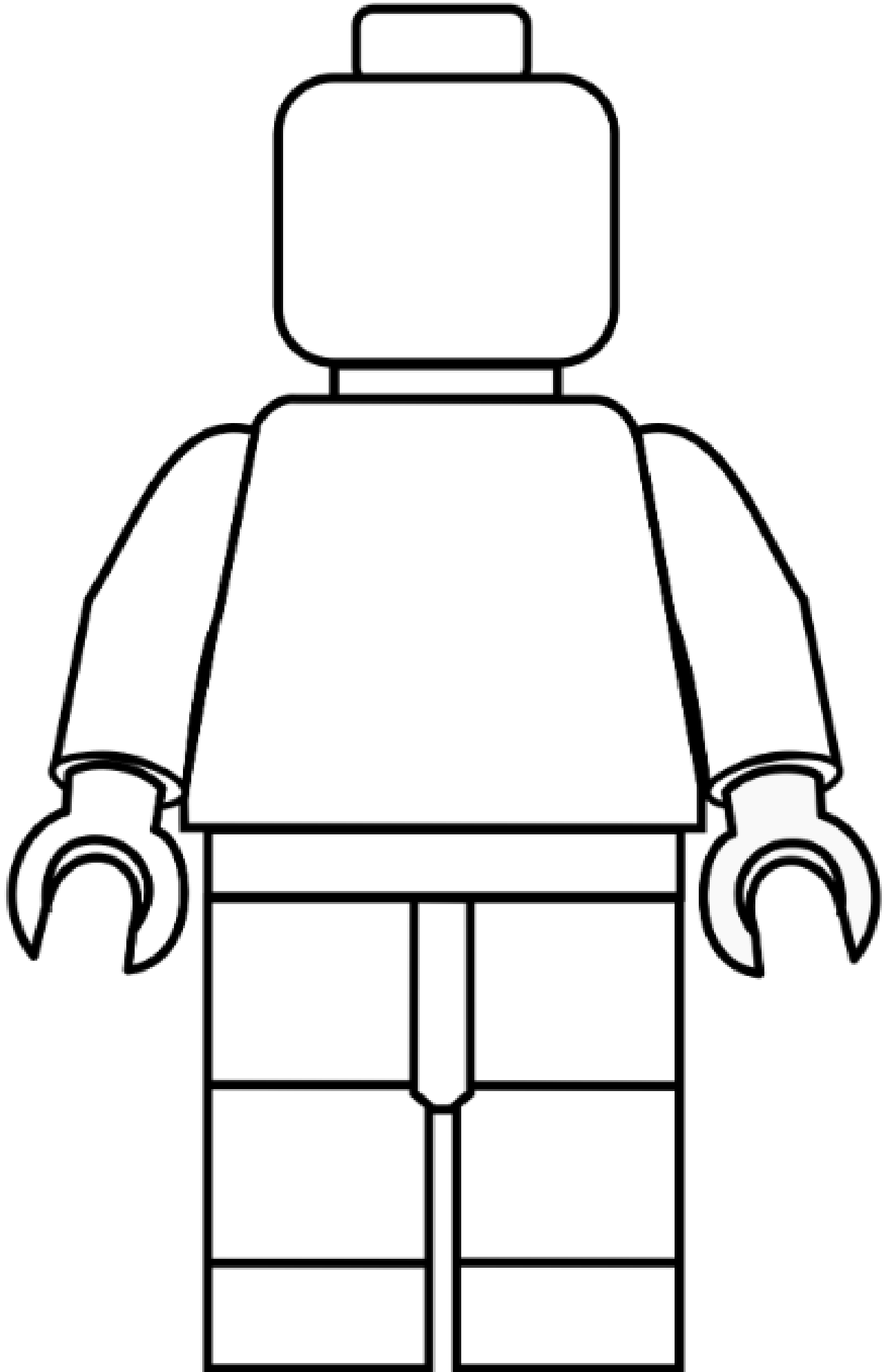
Tower	How many books it held
Cylinder	
Cuboid	
Triangular prism	

4. Which tower was the strongest? .....  
Why do you think this was? .....  
.....  
.....

Extension questions:

- How will you create the towers?
- Which tower do you think will be the weakest? Why?
- Which tower was the strongest?
- Which tower was the weakest?
- Were your predictions correct?

Can you design yourself as a Lego character?





# Sun, Sea and Beach Safety

## The Beach

Lifeguards patrol beaches. The RNLI means Royal National Lifeboat Institution. Their lifeguards help many people.

Stay safe on the beach:

- Swim where it is safe.
- Make sure you can swim.
- Always have an adult with you.
- Watch the weather.
- Wear the proper clothing when playing water sports.
- Shout for help and hold your hand in the air if in trouble
- If you ever see someone else in trouble - get a lifeguard or tell an adult.
- Ask adults if it's safe and look at safety flags.



## The Sun

- Never look up at the sun.
- Always wear sunglasses, suncream and a hat.
- Always stay in the shade between 11am and 3pm.
- Keep a t-shirt on.
- Cover your shoulders.
- Drink lots of water.



## Sea Creatures

There are some creatures to be careful around like:

- jellyfish
- stingrays
- mussels
- clams
- coral



## Flags at the Beach

### Bathing Flag



The area is watched by lifeguards. Between two of these flags is a safe place to swim and use a bodyboard.

### Surfing Flag



The area is safe for water activities like surfboarding and kayaking, but not safe for swimming or bodyboarding.

### Danger Flag



Danger! NEVER enter the water when you see this flag.

### Orange Windsock



Dangerous wind conditions. NEVER use an inflatable like a rubber ring or dinghy – you could get swept out to sea.

1. Name something you can do to protect your eyes.

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2. What should you drink lots of?

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3. Name two creatures that you should be careful around in the sea.

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4. Who patrols the beaches?

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5. What do they do?

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6. What should you wear when playing water sports?

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7. What colour is the flag that means the area is patrolled by lifeguards and is safe??

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8. What colour is the flag that means danger?

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