Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.
Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4 Date: 25/6/20			
	Challenge 1	**Challenge 2**	**Challenge 3**
English	Oh no! Someone has stolen the Emoji's colour! Can you solve the clues to find out who the culprit is!? Extra Dojo points will be awarded to the first 5 who crack the code		
Maths	**Money** Watch the video below on how to round money https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zsvt97h Round the amounts below to the nearest pound, then solve the rounding money problems	**Money** Watch the video below on how to round money https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zsvt97h Solve the rounding money problems below	**Money** Watch the video below on how to round money https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zsvt97h Solve the rounding money problems below
Reading	Follow on from the book you read yesterday, please complete the setting description worksheet below.		
Topic	***For the next few topic activities, you will be given 'Year 4 Leavers' activities. Please send this work to your class teacher and make sure it is your best work as it will be used for something very special. All will be revealed soon…*** Please write a few lines about your goals for next year. Think of three things you would have liked to achieve by this time next year.		

Who Stole the Emoji's Colour?

It's nearly Emoji Day and a colour catastrophe has happened. One of the emojis woke up this morning to discover its colour had been stolen while it slept! Who would do such a thing just before the Emoji Day parade? The culprit needs to be found and the colour must be returned to Shocked emoji so that the celebrations can continue.

As the Detective Chief Inspector, it is your job to find out who stole the colour. Your officers have taken down the names and descriptions of the 11 emojis who live nearby.

There are also five top secret clues that have been left. To crack the case, you will need to solve each clue and check the information with the list of names. Can you find the colour in time?

Good luck!

The Emoji Descriptions

Emoji	Name	Their Mouth Is...	Their Eyes Are...	Their Favourite Colour Is ...	House Number
	Joyful	open	open	yellow	5
	Content	closed	closed	red	7
	Poorly	closed	closed	red	11
	Happy	open	closed	green	22
	Okay	closed	closed	orange	5
	Confused	closed	open	yellow	7
	Gleeful	closed	open	yellow	9
	Angry	closed	open	orange	6
	Crying	open	closed	yellow	5
	Relaxed	closed	open	yellow	9
	Sad	closed	open	red	20
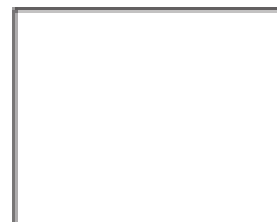
**Draw the emoji who stole the colour in the box:**

Clue 1
'Eye' Didn't Do It!

What kind of emoji would steal their friend's colour?

Read the following statements given by the emojis and decide if they have used a pronoun within their sentence. If there are more sentences with pronouns, the culprit's eyes are open. If there are more sentences without pronouns, the culprit's eyes are closed.

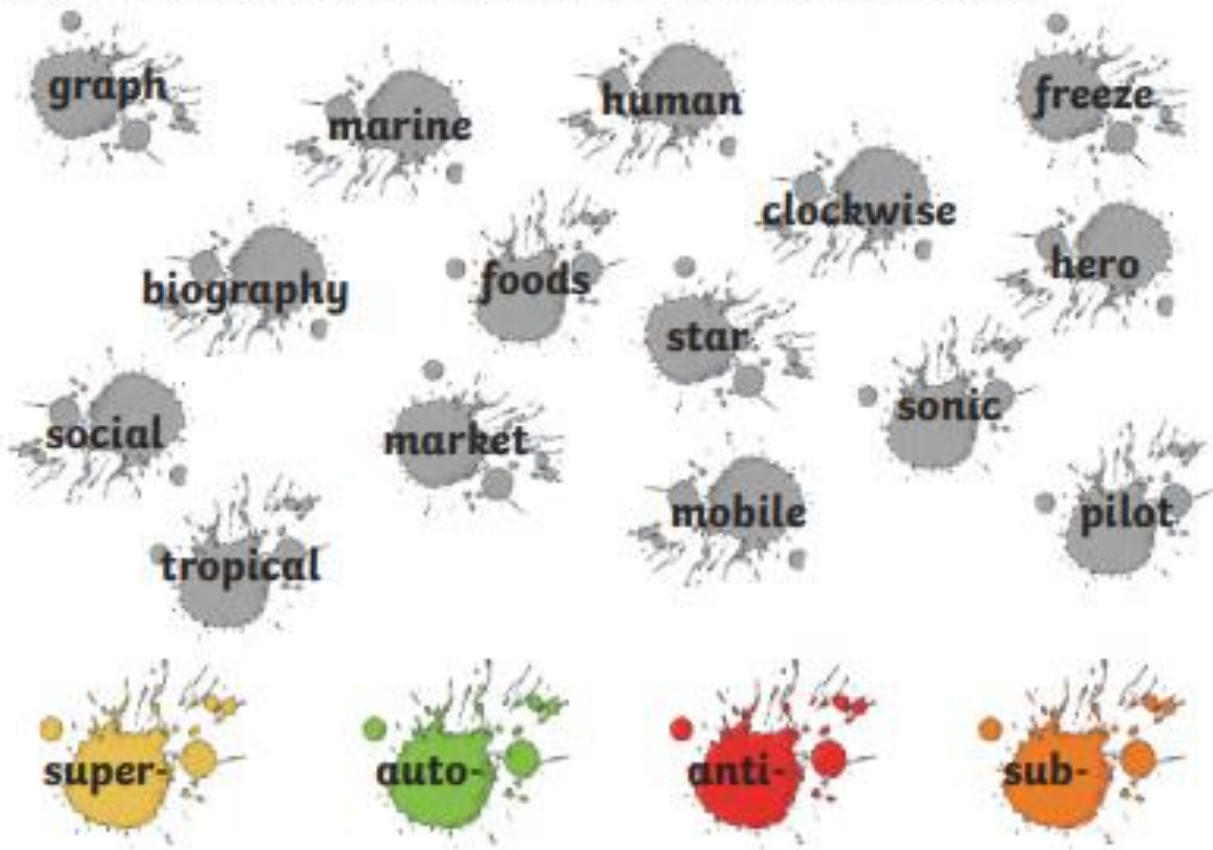| Statement	Includes a Pronoun?
I don't even like yellow.	
Last night, I went to bed very early.	
The colour yellow is too bright.	
A grumpy emoji must want to ruin the parade.	
We have been trying to find some spare colours.	
Poor Shocked must be feeling so sad.	
If we don't find out who did this, we might all lose our colours.	
None of the happy emojis would steal someone's colour.	
I did not steal it.	

There are more sentences _____ a pronoun so the culprit's eyes are _____.
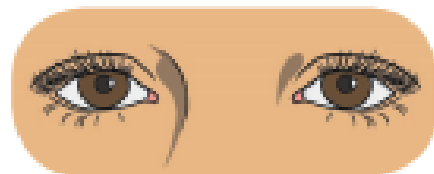
Clue 2
Painted Prefixes

The emojis were painting floats for the Emoji Day parade. They all used their favourite colour and paint splodges got all over the words! Match the words below to the correct prefix to make a noun. The prefix with the most words will reveal the culprit's favourite colour.

graph

marine

human

freeze

clockwise

biography

foods

hero

star

social

market

sonic

mobile

pilot

tropical

super-

auto-

anti-

sub-

The prefix with the most words is _____ so the culprit's favourite colour is _____.

Clue 3
It's a Mystery

The emojis all love cute animals but are unsure which determiner to use.

Choose 'a' or 'an' for each of the following animals. If you use 'a' more, the culprit's mouth is closed. If you use 'an' more, the culprit's mouth is open.

_____ pony

_____ rabbit

_____ cat

_____ elephant

_____ dog

_____ goat

_____ penguin

_____ otter

I used _____ more so the culprit's mouth is _____.

Clue 4
Terrible Texting!

Shocked emoji has been sent a text message from the emoji who stole his colour!

The thief is not very good at using standard English. Circle the words that are not standard English and then write the standard English versions below. The number of words will show the house number of the emoji.

Hello,

I done it! I were walking past your house and seen the yellow glow coming from your bedroom. I shouldn't of but I couldn't resist. I should of asked if I could lend your colour instead of stealing it. I ain't ever did anything like this before. It were wrong of me.

Please forgive me,

The Colour Thief

Corrected Words

There are _____ non-standard English words so the emoji's house number is _____ .

Clue 5
What's In a Name?

All of the answers to the clues are words which have the prefixes: 'mis-', 'ex-', 'im-', 're-' and 'il-'. Solve the clues to find the name of the emoji in the secret squares.

1. Make or become better.

2. Spell incorrectly.

3. Forbidden by law.

4. Not fully developed.

5. Show a thought or feeling in words or actions.

6. An act of carefully looking at or examining something.

7. Feel admiration for someone.

The emoji's name is _____.

Maths – Challenge 1

1) £4.50

2) £6.30

3) £9.82

4) £1.21

5) £8.50

Varied Fluency

1 Place the amounts on the number line and round to the nearest pound.

- £3.67
- £3.21
- £3.87

£3   £3.50   £4

- £7.54
- £7.45
- 701p

£7   £8

Choose your own values to make the number line accurate.

2 Complete the estimate by rounding each amount and adding the rounded amounts.

	Item 1		Item 2		Approximate
		£5.65		£1.76	
		£3.05		£11.54	

3 Jenny has £15 to spend at the theme park. She rides on the roller coaster which costs £4.34 She rides on the big wheel which costs £3.85 How much change will she approximately have?

Maths – Challenge 2

£5.45

£19.83

£3.05

£4.65

Three children buy toys. Can you work out who buys what?
Tommy buys a toy which rounds to £5 but gets change from £5
Amira buys two toys which total approximately £25
Eve's toy costs £0.05 more than what it rounds to.

If you had £30, what combinations could you buy and what change would you approximately get?

Tamzin buys a hat and gloves.
She estimates how much she'll spend.

£4 + £5 = £9

What could the actual price of the hat and gloves been?

Tamzin has £12.
She says she has enough money to buy three hats.
Do you agree?
Explain why.

Maths – Challenge 2 (continued)

7a. Match the items to the rounded totals.

A 690p + £1.08

B 150p + £3.26

C £5.85 + 55p

£5.00

£7.00

£8.00

7b. Match the items to the rounded totals.

A 79p + £7.19

B £1.76 + £7.45

C £2.34 + 468p

£7.00

£8.00

£9.00

8a. Jenny wants to buy a new game which costs £5.13 and a new book which costs £3.82. Which whole pound does each amount round to?

She has £12.00.
How much change will she receive approximately?

8b. Leroy buys a new bike helmet which costs 365p and a new bike lock which costs £5.45. Which whole pound does each amount round to?

He has £15.00.
How much change will he receive approximately?

3a. Match the items to the rounded totals.

A £1.05 + £3.40

B 65p + £2.20

£3.00

£4.00

3b. Match the items to the rounded totals.

A £2.70 + £4.45

B £1.85 + £3.15

£5.00

£7.00

4a. Jasmin wants to buy a double scoop ice cream which costs £2.65 and a drink which costs £1.45. Which whole pound does each amount round to?

She has £6.00.
How much change will she receive approximately?

4b. Jibrail buys a cricket bat which costs £5.75 and a cricket ball which costs £2.35. Which whole pound does each amount round to?

He has £9.00.
How much change will he receive approximately?

Maths – Challenge 3

Rounding Money to the Nearest Pound

2. Bethan buys an ice cream for herself and her two best friends. The ice creams cost £1.05 each and Bethan has £3.50.
How much does Bethan estimate the ice creams will cost by rounding to the nearest pound?
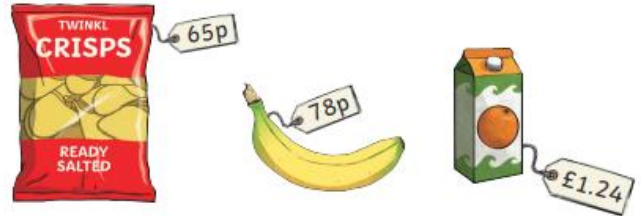How much do the ice creams actually cost?
Does Bethan have enough money?
What is the difference between the estimated amount and actual cost?

Rounding Money to the Nearest Pound

3. Tom's mum has gone shopping. She needs to buy a bag of crisps, a banana and orange juice. How much do you estimate she will need, using the prices below?

65p
78p
£1.24

How much will she actually spend?

Rounding Money to the Nearest Pound

4. Round the amounts to the nearest pound using the number line to help.

£2   £6   £10

£7.80 = [   ]   £5.23 = [   ]   £4.82 = [   ]

£9.99 = [   ]   £2.30 = [   ]   £6.05 = [   ]

Rounding Money to the Nearest Pound

5. Eva sells her chicken's eggs in boxes of six for 75p; she sells two boxes per week on average. Use rounding to estimate how much money she will make over one year.

75p

Can you find the actual amount Eva will make?

Rounding Money to the Nearest Pound

6. Peter and Paul have to get the bus to school every day next week. Their bus fare is £1.83 each every day.
Round the fares to the nearest pound and estimate how much they will need.
A) each
B) together

Would £18.00 cover both their fares for the week?

Rounding Money to the Nearest Pound

7. Marcus has estimated how much he is going to spend on his brother's birthday card and presents.
Card £2
Game £15

What could the actual prices of the card and game be?

8. Mandeep's dad needs to buy some petrol and has a £20 note in his wallet. The garage is selling petrol at £1.78 per litre. Can you estimate how many litres he can buy by rounding to the nearest pound?

How many litres of petrol can Mandeep's dad actually buy?

9. Look at the shopping list below and estimate how much it would cost to buy:
   - a ham sandwich, an apple and a banana;
   - orange juice and carrot sticks;
   - an apple, orange juice and carrot sticks.
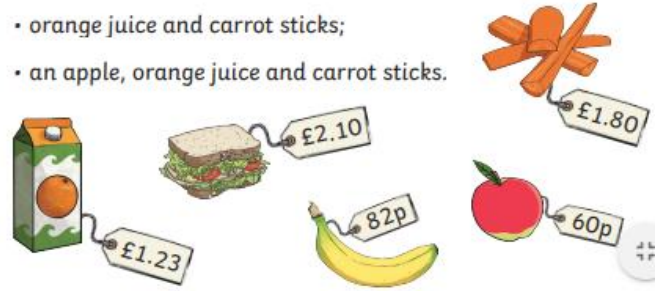
£2.10   £1.80   82p   60p   £1.23

10. Round the amounts to the nearest pound using the number line to help.

£2   £3   £4

£3.01 = [   ]   £2.21 = [   ]   £2.99 = [   ]

£3.73 = [   ]   £2.45 = [   ]   £3.50 = [   ]

11. Gethin and his brother went to the cinema on Saturday and spent the following:
   - £4.70 each on cinema tickets;
   - £2.25 each on soft drinks;
   - £3.15 on popcorn for two.
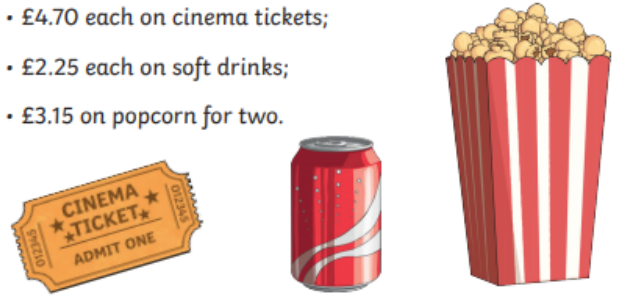
Can you estimate the change they had from £18.00?

Reading – All challenges

Reading Activity 3   Name:...................................Date:...................

Draw a picture of the setting used in the book. Where is this place? When is the story set?

Book Title:..

Author:...