



Weekly learning pack

Year 3

English

Task 1

- Practice these spellings from the year 3-4 spelling list and use them in sentences. Challenge: can you use them to describe something you have done whilst being away from school?
- Write them in capitals
- Write them in bubble writing

1. bicycle

2. breath

3. breathe

4. build

5. busy

6. business

7. calendar

8. caught

9. centre

10. century

Task 2

GPS challenge:

Grammar and Punctuation

Which word in the following sentence is an **adverb**?

She carefully balanced the cup on the saucer.



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Grammar and Punctuation

What does this sentence need? **Rewrite** the sentence correctly.

Carrie went to the pizza shop. Carrie liked the pepperoni pizza. Carrie's brother didn't like pepperoni. Carrie's brother preferred chicken.

- nouns
- adjectives
- pronouns



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Grammar and Punctuation

What is the correct **spelling** of the missing words in these sentences?

I _____ you're going on holiday soon.

We _____ you at school today.

The hamster died so we had to _____ it.

Mum needed some _____ and quiet.

here/hear
missed/mist
berry/bury
piece/peace



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Grammar and Punctuation

Put the **inverted commas** in these sentences.

I can't find it! shouted my brother.

Harry yelled Eureka! I have the answer!

The vet said what seems to be the problem with Rover?

Where are you going? asked the bus conductor.



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Task 3

Each one of the these sentences contains a spelling mistake. Can you identify the incorrect word and then spell it correctly?

1. Lily's birthday is in Februry.
2. The doctor gave the girl some medisin to make her feel better.
3. The class really enjoyed the science expirimint.
4. What hite is Dad compared to Mike?
5. 100 years is the same as a sentuary.
6. That scarf is difrent to that one!
7. Kim went to the librie and got four books out.
8. It's not posibil.

Challenge: can you use the correct spelling in a sentence of your own- try and include an expanded noun phrase.

Task 4



attractive
awe-inspiring
beautiful
breathtaking
glorious
magnificent
spectacular

disgusting
hideous
horrible
ugly
unappealing
unattractive
unsightly

grand
impressive
majestic
regal
splendid
stately
lavish

creepy
eerie
frightening
scary
sinister
spine-chilling
unnerving

bustling
busy
crowded
hectic
lively
swarming
teeming

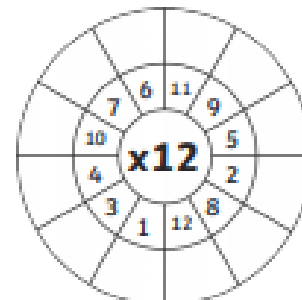
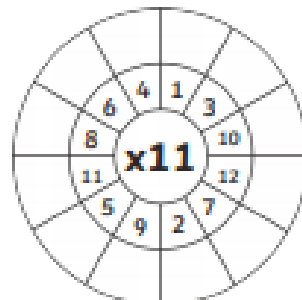
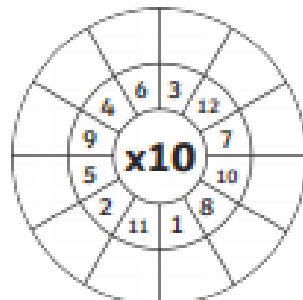
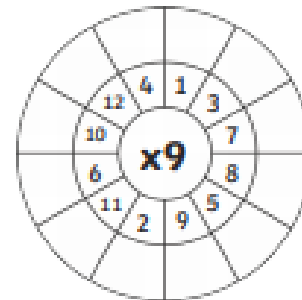
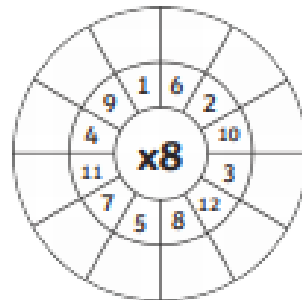
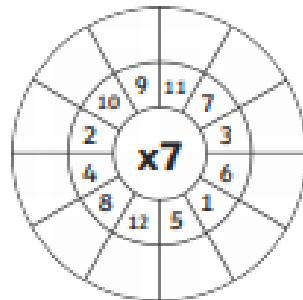
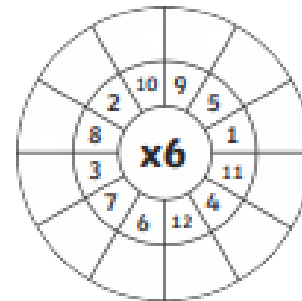
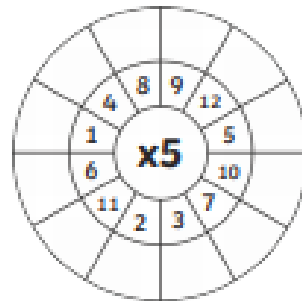
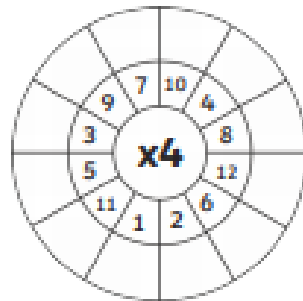
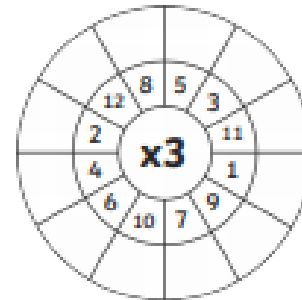
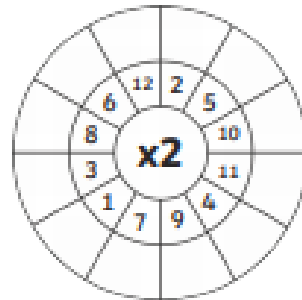
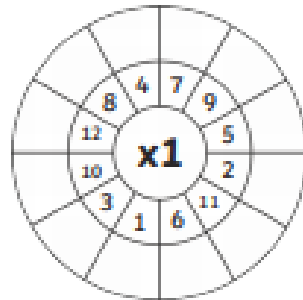
calm
noiseless
peaceful
quiet
silent
still
tranquil

Use these images and the word bank as inspiration to write a detailed setting description. Remember to use expanded noun phrases, powerful adjectives and alliteration if you can!

Maths

Task 1

Multiply the numbers by the middle number.



Task 2

Number and Place Value

Count forwards and backwards in 4, 8, 50 and 100.

1. Continue the sequences:

a. 4, 8, 12, 16, _____, _____, _____

b. 24, 32, 40, _____, _____, _____

c. 900, 800, 700, _____, _____, _____

d. 150, 200, 250, _____, _____, _____

Find 10 or 100 more or less than a given number.

2. What number is 10 more than 73?

3. What number is 100 less than 340?

Recognise the place value of each digit in a three-digit number.

4. Underline the tens digit in the following numbers:

562

584

703

821

Compare and order numbers up to 1000.

5. Write a number so that each sentence makes sense:

a. $345 < \underline{\hspace{2cm}}$

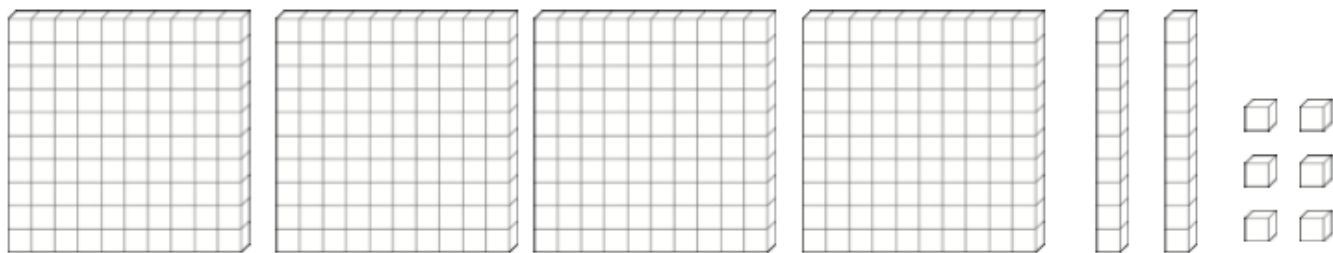
b. $294 > \underline{\hspace{2cm}}$

c. $833 = \underline{\hspace{2cm}}$

Task 3

Identify, represent and estimate numbers using different representations.

8. What number is shown:



Read and write numbers up to 1000 in numerals and in words.

9. Write 357 in words.

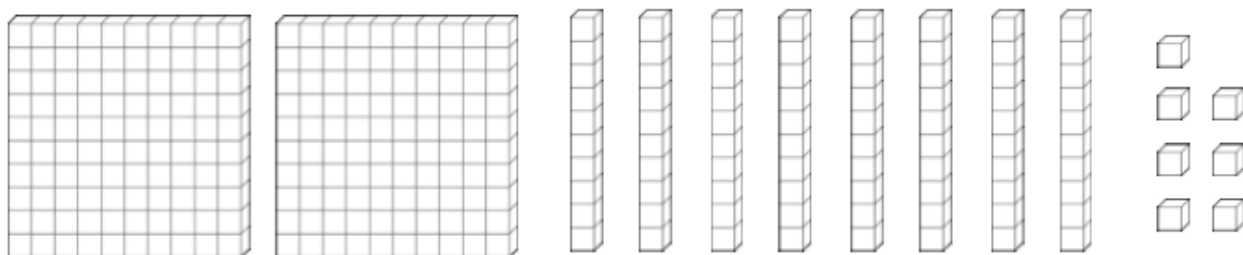
10. Write two hundred and seventy-four in numerals.

Solve number problems and practical problems.

11. What needs to be added to the following number to make 234?

$$204 + \underline{\hspace{2cm}}$$

12. Cross out the Dienes that are not needed to represent the number 162.



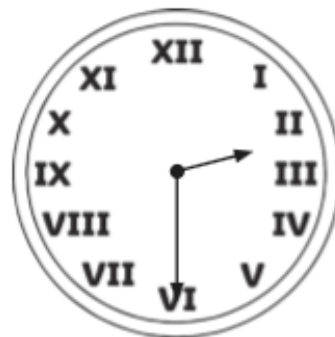
Task 4

Tell and write the time on an analogue clock and on 12-hour and 24-hour clocks.

40. Write the digital time underneath each clock:



a. _____



b. _____



c. _____

41. Match the 12-hour and 24-hour times.

3:45 p.m.

14:00

7:30 a.m.

15:45

12:15 p.m.

08:20

8:20 a.m.

07:30

2:00 p.m.

12:15

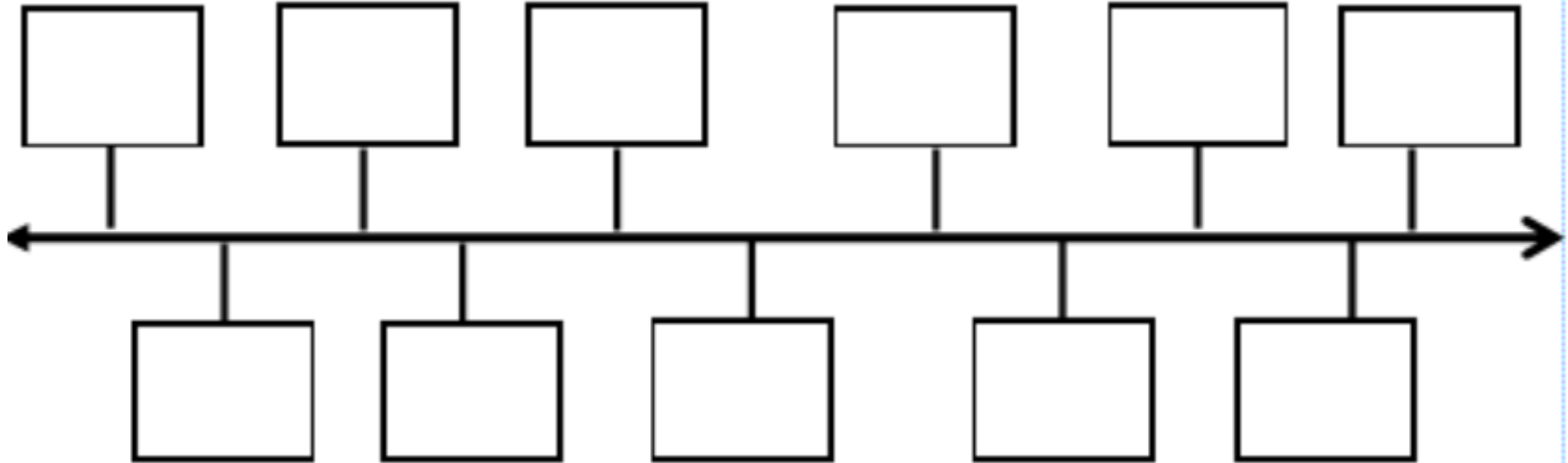
Curriculum

(History)

Task 1

Use the information on the given website at the bottom to create a time line of the key events from the start of the fishing industry in Hull to the end of this era.

[Here is an idea on how you can set it out.](#)



<https://www.mylearning.org/stories/local-heroes-hulls-trawlermen/306?>

Science

Friction

Friction occurs between **two surfaces** that slide **against each other**.

Friction is the force that acts against you when you try to move something heavy.

The **rougher** the surface, the **stronger** the friction.

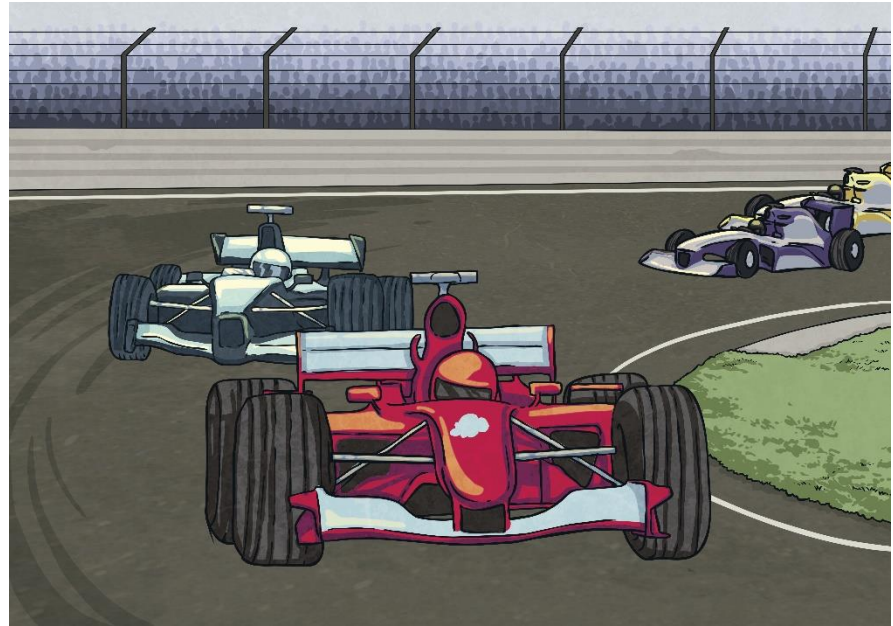


Friction produces heat, like when you rub your hands together.

Using and Reducing Friction

Friction is useful when it helps us **grip the floor** with our shoes and stop car tyres skidding.

However, for people like ice skaters, it is a good thing that ice causes very little friction.

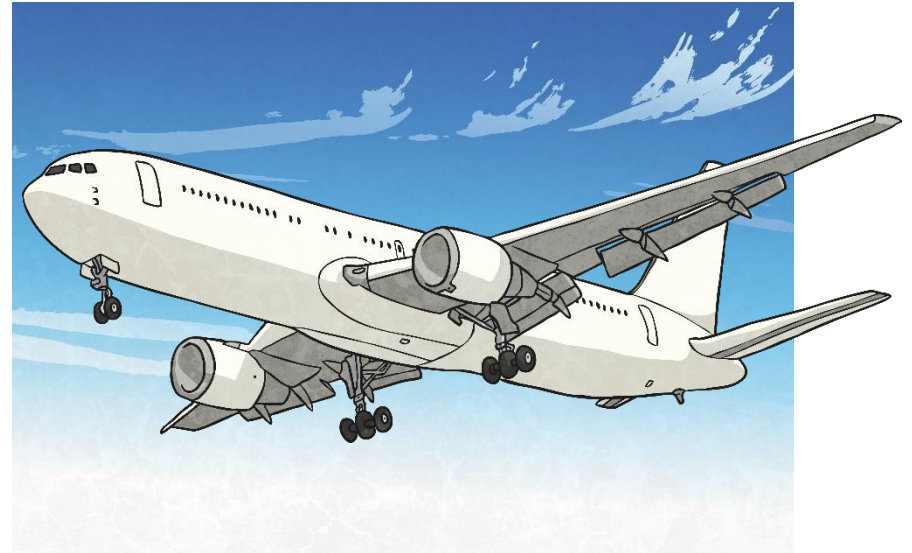


Friction can be reduced by using methods like **lubrication**. Your door hinges will probably be lubricated by oil to reduce the wear and tear caused by friction.

Air Resistance

Air resistance is a **type of friction**.

Air resistance makes it more difficult for an aeroplane to travel through the air.



The **streamlined** shape of an aeroplane helps to reduce air resistance.

Air resistance is also what makes parachutes work.

Task 1 Draw each of these objects and briefly explain if friction is an advantage or a disadvantage for the product shown and why you think this.

fidget spinner



advantage

disadvantage

My explanation:

running shoes

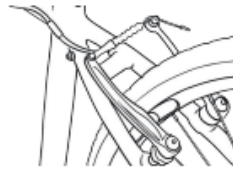


advantage

disadvantage

My explanation:

bike brakes



advantage

disadvantage

My explanation:

playground slide



advantage

disadvantage

My explanation:

See next slide for extension/explore activity.

Explore friction:

1. Find an object that will roll or move across surfaces (toy car, ball)
2. Create a starting point to measure how far the object may travel.
3. Roll the object
4. Measure the distance travelled
5. Move to a different surface and repeat the experiment.

Here are some example surfaces you could maybe use in and around your house.

Surface	Distance travelled
Carpet	
Laminate flooring	
Tiles	
Grass	
rug	

You then need to write an explanation as to which surface the object travelled furthest on and why. Try and use the words 'friction' and 'resistance' in your answers.