



Weekly learning pack

Year 3

English

(GPS focus)

Spellings and verb
tenses (present perfect).

Task 1

- Practice these spellings from the year 3-4 spelling list using look, cover, write
- Write them in your neatest joined handwriting
- Write them in the shape of an object.

1. often
2. opposite
3. ordinary
4. particular
5. peculiar
6. perhaps
7. popular
8. position
9. possess
10. possession

Extension: can you include these words in a sentence and use a conjunction?

Challenge- can you write a sentence using an adverb or preposition?

Task 2

LO: To identify the correct tense of a verb

TTYD- What do we mean
when we say 'what tense
is something written in?'

Task 2

LO: To identify the correct tense of a verb

PAST, PRESENT AND FUTURE

- Past tense – describes things that have already happened
- Present tense- describes things that are happening now or are continuous
- Future tense- describes things that will happen

ate

eat

will eat

will build

caught

catch

climb

will climb

cooked

cried

cry

will cry

will do

danced

dance

draw

will draw

drove

Task 3

LO: To be able to identify the present perfect tense

What is the present perfect tense?

It is a way of talking about something that happened in the past, but the exact time it happened doesn't matter and is not specified.

Task

Here are some examples

I have broken my arm.

I have been to Australia.

I haven't seen Finding Nemo!

Task

Using this game, can you identify the correct answers?

<http://www.eslgamesplus.com/present-perfect-vs-past-tenses-rally/>

Task 4

LO: To identify and apply the present perfect tense.

What is the present perfect tense?

It is a way of talking about something that happened in the past, but the exact time it happened doesn't matter and is not specified.

Task 4

LO: To identify and apply the present perfect tense.

For example:

I have broken my arm!

I have been to Australia.

I haven't seen Find Nemo.

I've never watched a football match.

I've played ice hockey!

All of these sentences explain something that has happened, but they do not give a specific time as to when they happened.

Task 4

Now put these verbs into the present perfect tense to complete each sentence:

E.g. I (break) my pencil so can I borrow your sharpener please?

I have broken my pencil so can I borrow your sharpener please?

5. You need to line up because the bell (ring).

6. Because dad and I (trim) the hedge, it looks very neat now.

7. Mum says we can play out once we (finish) our homework.

8. If you (not bring) your wellies, you can't go out to play in the snow.

9. Rihanna looks very nervous because she (not ride) a horse before.

Task 4

Answers

You need to line up because the bell **has rung**.

Because dad and I **have trimmed** the hedge, it looks very neat now.

Mum says we can play out once we **have finished** our homework.

If you **haven't brought** your wellies, you can't go out and play in the snow.

Rihanna looks very nervous because she **hasn't ridden** a horse before.

Task 5

Spelling test: get somebody to read the spellings to you and test you on how many you can remember.

1. often
2. opposite
3. ordinary
4. particular
5. peculiar
6. perhaps
7. popular
8. position
9. possess
10. possession

Maths

Addition and subtraction

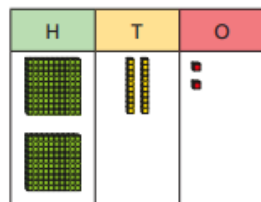
Task 1A-

Spot the pattern – making it explicit



1 Complete the number sentences.

Use the place value chart to help you.

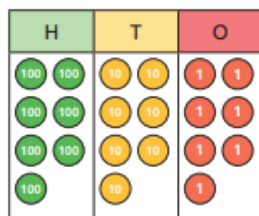


- a) $222 + 6 =$
- b) $222 + 60 =$
- c) $222 + 600 =$

What do you notice?

2 Complete the number sentences.

Use the place value chart to help you.



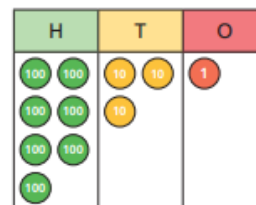
- a) $777 - 400 =$
- b) $777 - 40 =$
- c) $777 - 4 =$

What do you notice?

3 Complete the number sentences.

- a) $315 + 200 =$
- $315 + 20 =$
- $315 + 2 =$
- b) $748 - 200 =$
- $748 - 20 =$
- $748 - 2 =$
- c) $405 + 30 =$
- $405 + 50 =$
- $405 + 90 =$
- d) $635 - 300 =$
- $635 - 500 =$
- $635 - 600 =$

4 Amir makes this number on a place value chart.



a) Amir adds some counters to the chart.

He now has the number 736

What counters did Amir add?

b) Amir removes 3 counters from one of the columns.

What numbers could he have now?

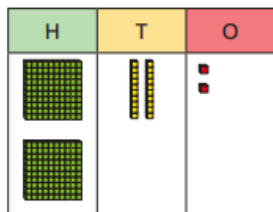
Task 1A- Check your answers



Spot the pattern – making it explicit

1 Complete the number sentences.

Use the place value chart to help you.



a) $222 + 6 = 228$

b) $222 + 60 = 282$

c) $222 + 600 = 822$

What do you notice?

2 Complete the number sentences.

Use the place value chart to help you.



a) $777 - 400 = 377$

c) $777 - 4 = 773$

b) $777 - 40 = 737$

What do you notice?

3 Complete the number sentences.

a) $315 + 200 = 515$

$315 + 20 = 335$

$315 + 2 = 317$

c) $405 + 30 = 435$

$405 + 50 = 455$

$405 + 90 = 495$

b) $748 - 200 = 548$

$748 - 20 = 728$

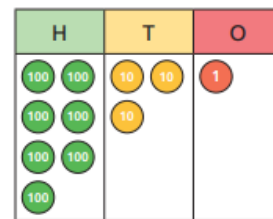
$748 - 2 = 746$

d) $635 - 300 = 335$

$635 - 500 = 135$

$635 - 600 = 35$

4 Amir makes this number on a place value chart.



a) Amir adds some counters to the chart.

He now has the number 736

What counters did Amir add?

5 ones

b) Amir removes 3 counters from one of the columns.

What numbers could he have now?

Various answers

Task 1B

5 Work out the end number.



6 Complete the sentences.

a) 500 more than 238 is equal to

b) 528 is more than 228

c) 727 is less than 729

d) 64 is less than 364

e) 429 is 20 more than

f) 429 is 20 less than

7 Here is a number machine.



a) If 476 goes into the machine, what number comes out?

b) If 476 comes out of the machine, what number went in?

How did you work this out?

8



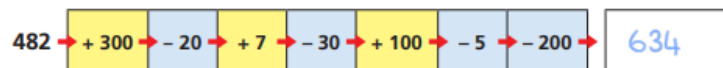
When you add 3 tens to a number, the only column that changes is the tens column.

Is Dora correct? _____

Explain your answer.

Task 1B- Check your answers

5 Work out the end number.



6 Complete the sentences.

a) 500 more than 238 is equal to

b) 528 is more than 228

c) 727 is less than 729

d) 64 is less than 364

e) 429 is 20 more than

f) 429 is 20 less than

7 Here is a number machine.



a) If 476 goes into the machine, what number comes out?

b) If 476 comes out of the machine, what number went in?

How did you work this out?

Work backwards. -2, -20, -200

8



When you add 3 tens to a number, the only column that changes is the tens column.

Is Dora correct? No

Explain your answer.

$263 + 30 = 293$ (only the tens change)

$273 + 30 = 303$ (tens and hundreds change)

Activate Windows

Go to Settings to activate Win

Task 2A

Add and subtract 2-digit and 3-digit numbers – not crossing 10 or 100

1 Work out the additions.

a)

Hundreds	Tens	Ones
+		

	H	T	O
	2	5	1
+		3	2
<hr/>			

b)

H	T	O
+		

	H	T	O
	3	0	7
+		4	2
<hr/>			

c)

	H	T	O
	2	3	7
+		5	1
<hr/>			

d)

	H	T	O
	7	5	2
+		3	7
<hr/>			

2 Work out these subtractions.

a)

H	T	O
-		
<hr/>		

	H	T	O
	4	2	7
-		1	5
<hr/>			

b)

H	T	O
-		
<hr/>		

	H	T	O
	5	3	6
-		3	5
<hr/>			

c)

	H	T	O
	7	8	5
-		5	2
<hr/>			

d)

	H	T	O
	9	8	5
-		7	2
<hr/>			

3 Complete the additions.

a) £69 + £220 = £

b) 314 + 42 + 23 =

Task 2A- Check your answers



Add and subtract 2-digit and 3-digit numbers – not crossing 10 or 100

1 Work out the additions.

a)

Hundreds	Tens	Ones
+		

	H	T	O
	2	5	1
+		3	2
	2	8	3

b)

H	T	O
+		

	H	T	O
	3	0	7
+		4	2
	3	4	9

c)

	H	T	O
	2	3	7
+		5	1
	2	8	8

d)

	H	T	O
	7	5	2
+		3	7
	7	8	9

2 Work out these subtractions.

a)

H	T	O
-		

	H	T	O
	4	2	7
-		1	5
	4	1	2

b)

H	T	O
-		

	H	T	O
	5	3	6
-		3	5
	5	0	1

c)

	H	T	O
	7	8	5
-		5	2
	7	3	3

d)

	H	T	O
	9	8	5
-		7	2
	9	1	3

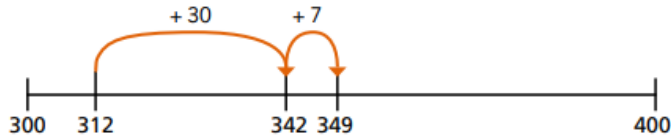
3 Complete the additions.

a) £69 + £220 = £

b) 314 + 42 + 23 =

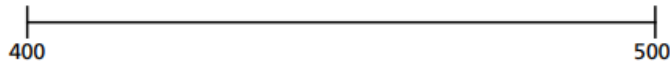
Task 2B

- 4 a) Eva uses a number line to work out $312 + 37$

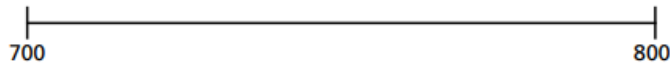


What has Eva done? Talk to a partner.

- b) Use the number line to work out $425 + 63$



- c) Use the number line to work out $774 - 62$



- 5 Esther has a piece of wood 255 cm long.
She cuts it into 2 pieces.



One piece is 34 cm long.

How long is the other piece?

- 6 Filip wants to buy these two items.



He has £200

Does he have enough money? _____

How do you know? Talk to a partner.

- 7 Use the digit cards to make each calculation correct.



	H	T	O
+			
	9	9	8

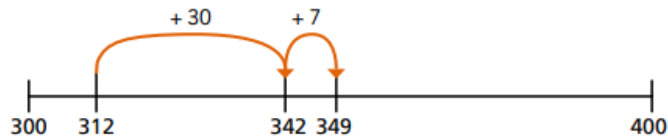
	H	T	O
+			
	9	8	9

	H	T	O
-			
	1	6	1

	H	T	O
-			
	6	2	2

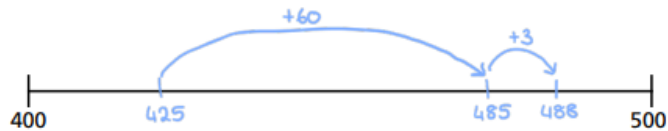
Task 2B- Check your answers

- 4 a) Eva uses a number line to work out $312 + 37$



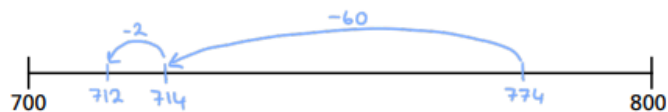
What has Eva done? Talk to a partner.

- b) Use the number line to work out $425 + 63$



488

- c) Use the number line to work out $774 - 62$



712

- 5 Esther has a piece of wood 255 cm long. She cuts it into 2 pieces.



One piece is 34 cm long.

How long is the other piece?

221cm

- 6 Filip wants to buy these two items.



He has £200

Does he have enough money? Yes

How do you know? Talk to a partner.

- 7 Use the digit cards to make each calculation correct.

1 3 6 7 9

	H	T	O
	9	6	7
+	3	1	
	9	9	8

	H	T	O
	9	1	6
+	7	3	
	9	8	9

	H	T	O
	1	9	7
-	3	6	
	1	6	1

	H	T	O
	6	3	9
-	1	7	
	6	2	2

Task 3A-



Add 2-digit and 3-digit numbers – crossing 10 or 100

1 Use the place value chart to work out $328 + 36$

H	T	O
+		

	H	T	O
	3	2	8
	+	3	6
	_____		_____

2 Work out the additions.

a) $572 + 45$

H	T	O
+		

	H	T	O
	5	7	2
	+	4	5
	_____		_____

b) $754 + 66$

H	T	O
+		

	H	T	O
	7	5	4
	+	6	6
	_____		_____

3 Work out the additions.

	H	T	O
	1	7	5
	+	7	2
	_____		_____

d) $845 + 72$

	H	T	O

	H	T	O
	3	0	7
	+	8	4
	_____		_____

e) $436 + 85$

	H	T	O

c) $35 \text{ kg} + 239 \text{ kg}$

	H	T	O

f) $£739 + £68$

	H	T	O

Task 3B -

- 4 Ron works out $476 + 35$

$$\begin{array}{r} 476 \\ + 35 \\ \hline 826 \\ 1 \end{array}$$

What mistake has Ron made?

Work out the correct answer.

- 5 Alex collects stickers.
She has collected 286 stickers.
She only needs 69 more stickers to fill the album.



How many stickers does the album hold when full?

- 6 Here are some digit cards.

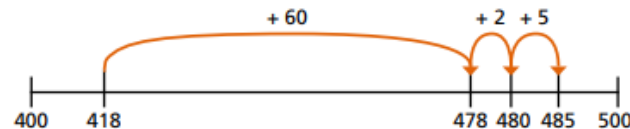


Arrange the digits to make two different additions that have just one exchange.

	H	T	O
+			

	H	T	O
+			

- 7 Mo uses a number line to work out an addition.

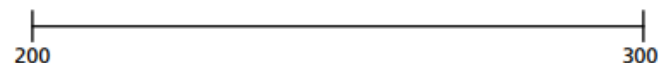


What addition has Mo worked out?

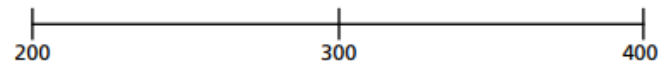
$$\boxed{} + \boxed{} = \boxed{}$$

- 8 Use the number lines to complete the additions.

a) $235 + 47 = \boxed{}$



b) $235 + 87 = \boxed{}$



Task 3B answers

- 4 Ron works out $476 + 35$

$$\begin{array}{r} 476 \\ + 35 \\ \hline 826 \\ 1 \end{array}$$

What mistake has Ron made?

Work out the correct answer.

511

- 5 Alex collects stickers.
She has collected 286 stickers.

She only needs 69 more stickers to fill the album.



How many stickers does the album hold when full?

355

- 6 Here are some digit cards.

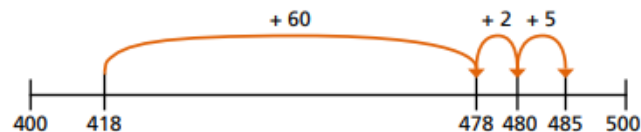


Arrange the digits to make two different additions that have just one exchange. *Various answers e.g.*

		H	T	O	
		8	2	7	
	+		3	5	
		8	6	2	

		H	T	O	
		2	5	7	
	+		3	8	
		2	9	5	

- 7 Mo uses a number line to work out an addition.

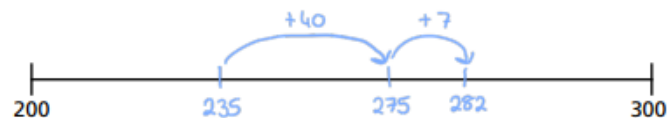


What addition has Mo worked out?

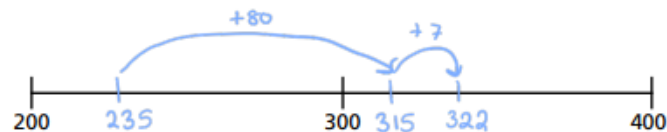
$$418 + 67 = 485$$

- 8 Use the number lines to complete the additions.

a) $235 + 47 = 282$



b) $235 + 87 = 322$



Activate Win
Go to Settings to

Task 5 – Something fun home game/family challenge: Let's play countdown



What you need to play (these will only take a couple of minutes to make) :

- 4 'large number' cards with the numbers 25, 50, 75 and 100 on them
- cards with the digits 1-10 on them, with at least two cards for each number

How to play:

- *Step 1:* Set out 4 large number cards (25, 50, 75 and 100) face down and mixed up.
- *Step 2:* Do the same with the 1 – 10 cards, making sure you have at least 2 cards for each number.
- *Step 3:* Players take it in turns to select one of the big number cards or one of the small number cards, until there are 6 cards laid out all together.
- *Step 4:* Someone who is playing the game needs to generate a 3-digit number. This can be by throwing a dice, or selecting cards from a pile of 0 to 9 cards.
- *Step 5:* Once the number has been generated, turn over the six cards and players have to try and get to that total using any of the six number cards and any of the four operations.

Each card can only be used once and the winner is the first person to reach the total, or the player who is closest after a set length of time.

The game can be adapted for younger children, by choosing the numbers on the cards carefully and having them aiming to reach a 2-digit number, rather than a 3-digit number.

Here is a video to show you the resources and how to play

https://youtu.be/RZgkr5_Xn58

Task 6

Keep practicing your times tables and maybe you could become
a rock legend

TIMES TABLES
ROCKSTARS

<https://play.ttrockstars.com/auth/school/student/21694>

Task 6

Keep practicing key skills and developing your maths knowledge using mathwhizz!



Math-Whizz[®]

Brought to you by Whizz Education

<https://www.whizz.com/login/>

Curriculum

(History)

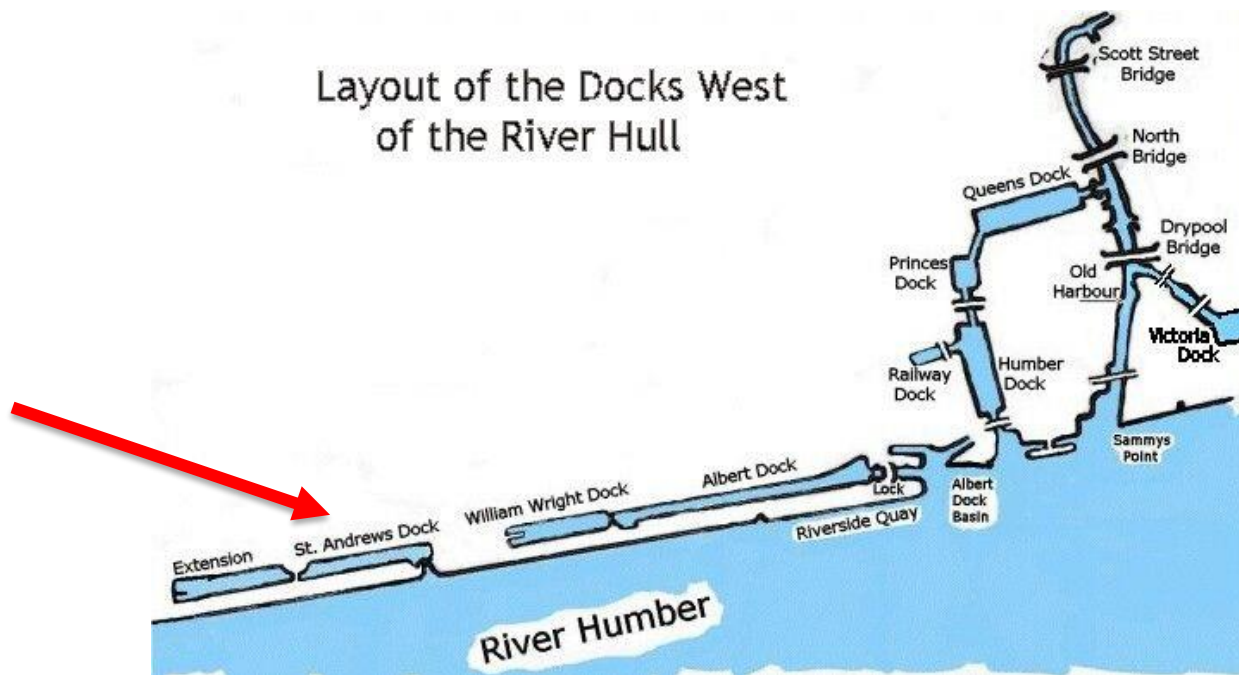
Year – Hull Docks.

In this Summer term you will be studying Hull docks and you will understand where they are and how they have changed overtime.



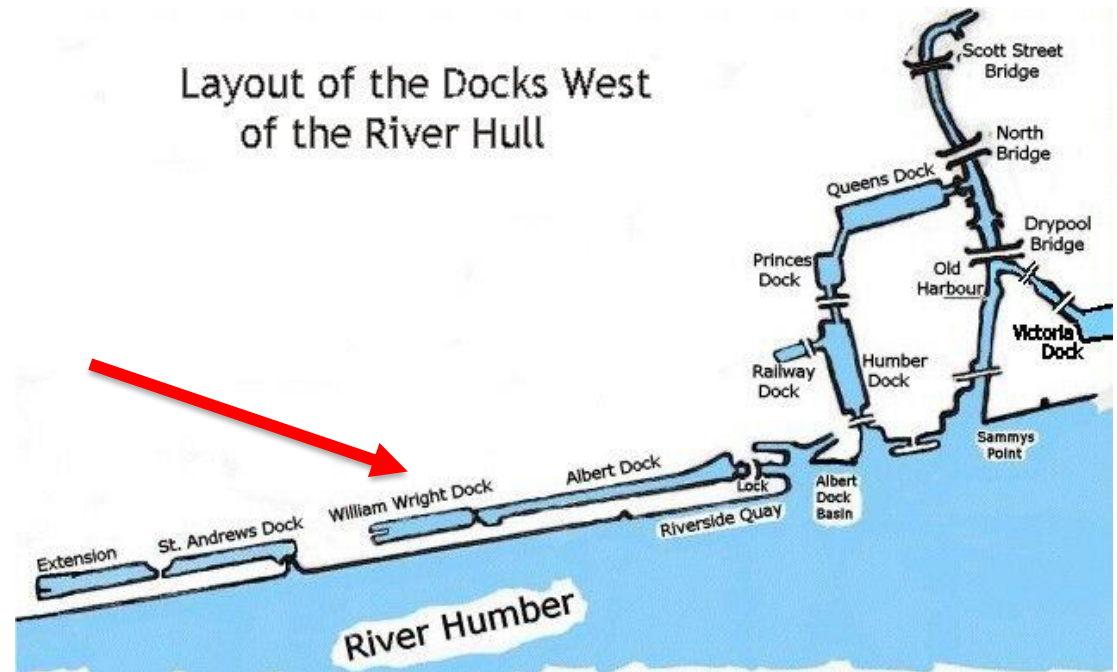
St Andrews Dock.

St Andrew's Dock is the first in the row of Docks. It became the home of Hull's massive fishing fleet when it was opened in 1883. The dock was named after St Andrew, the patron saint of fishermen.



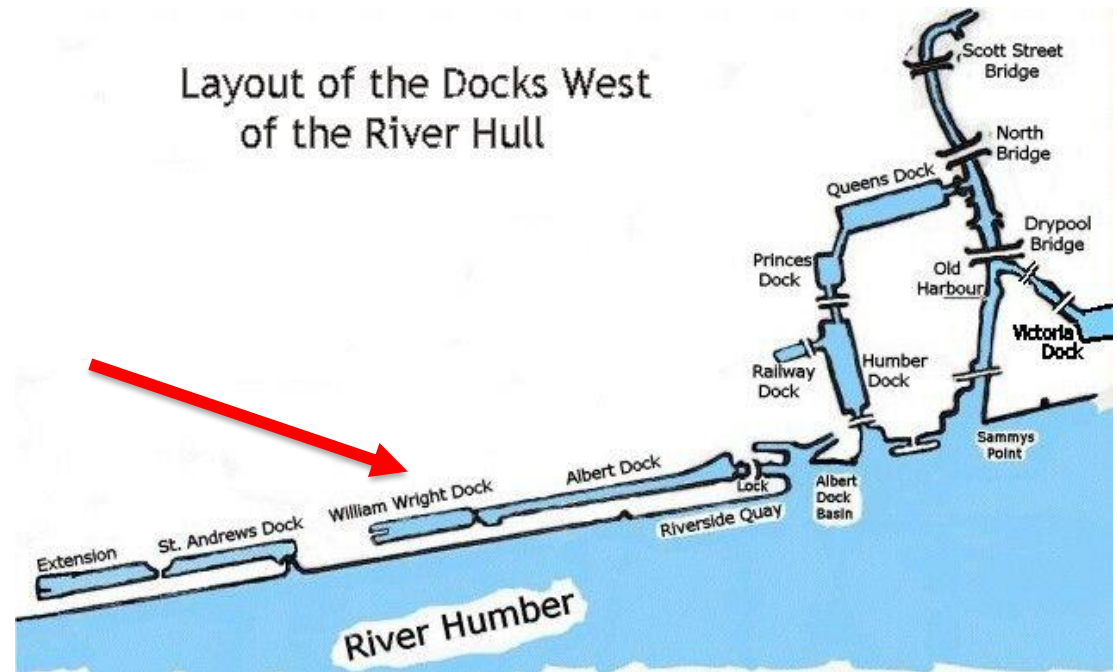
William Wright Dock.

Opened on Monday 24 May 1873 and named after William Wright, the chairman of the Hull Dock Company. The Albert and William Wright docks were joined together in 1910.



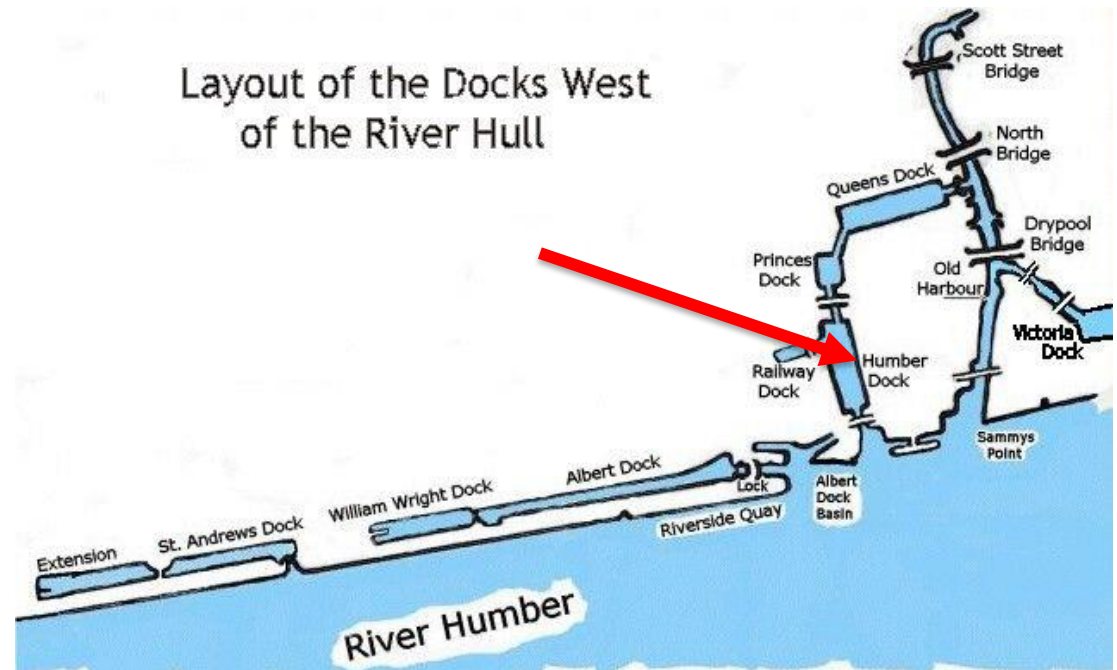
Albert Dock.

Opened in July 1869. Built at a cost of £1 million. Initially referred to as the Western Dock, it was named for Albert Edward, the Prince of Wales.



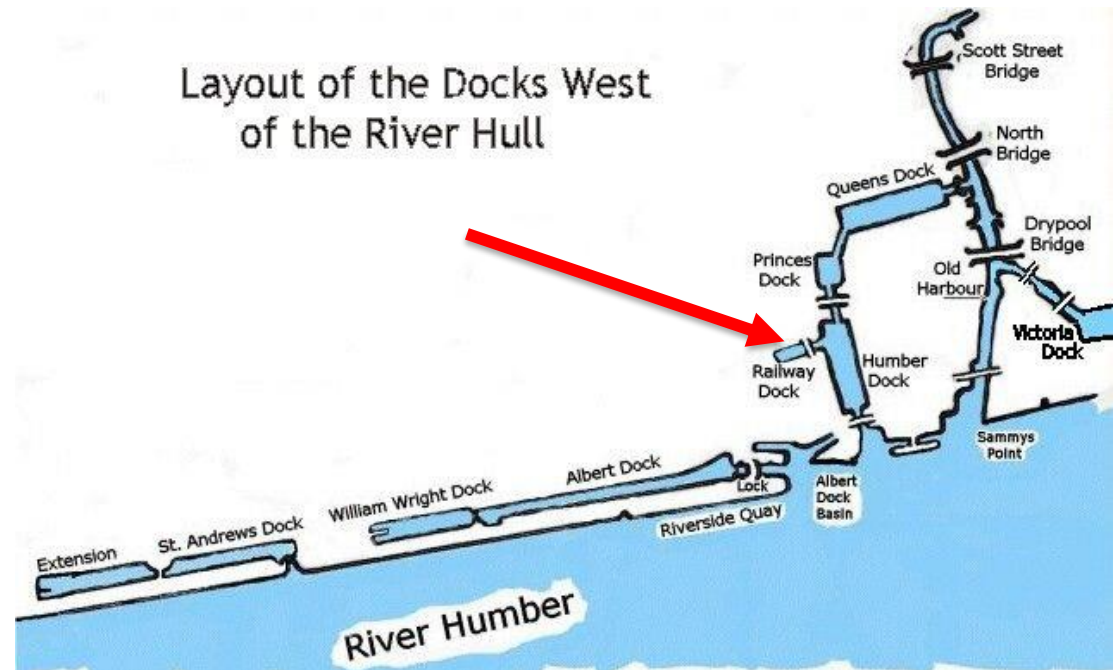
Humber Dock.

Construction started in 1807 and it opened to shipping in 1809. It closed to shipping in August 1967, before closing permanently in 1969.



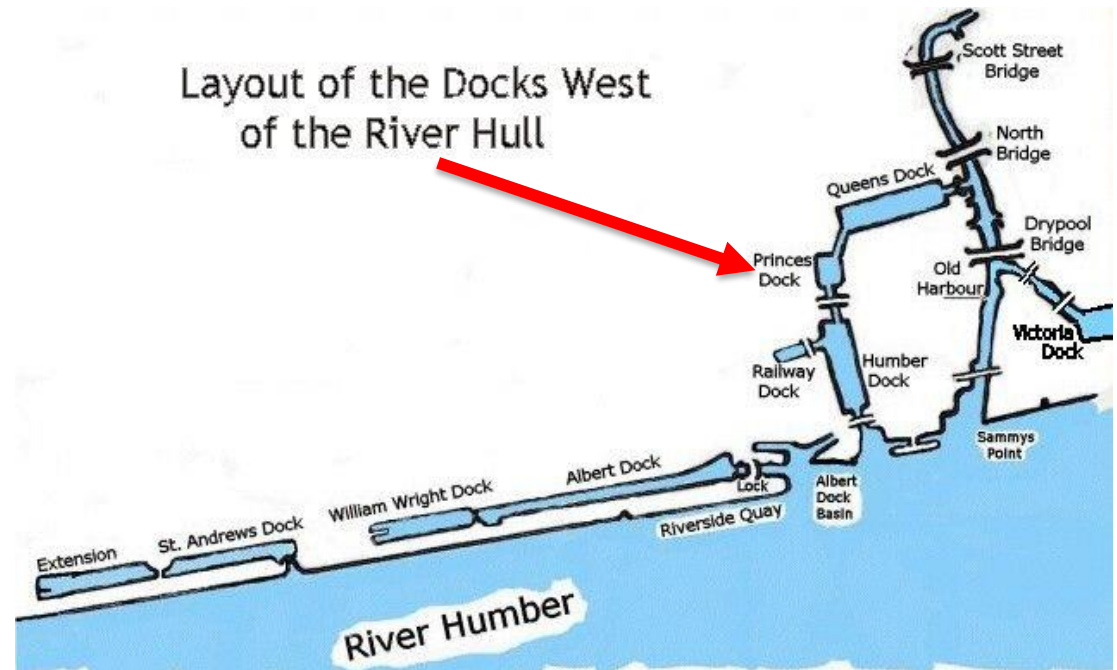
Railway Dock.

Opened for shipping on Friday 18 June 1846 and officially opened on 3 December 1846. The dock was closed to shipping in 1968-9 and sold to the Hull Corporation.



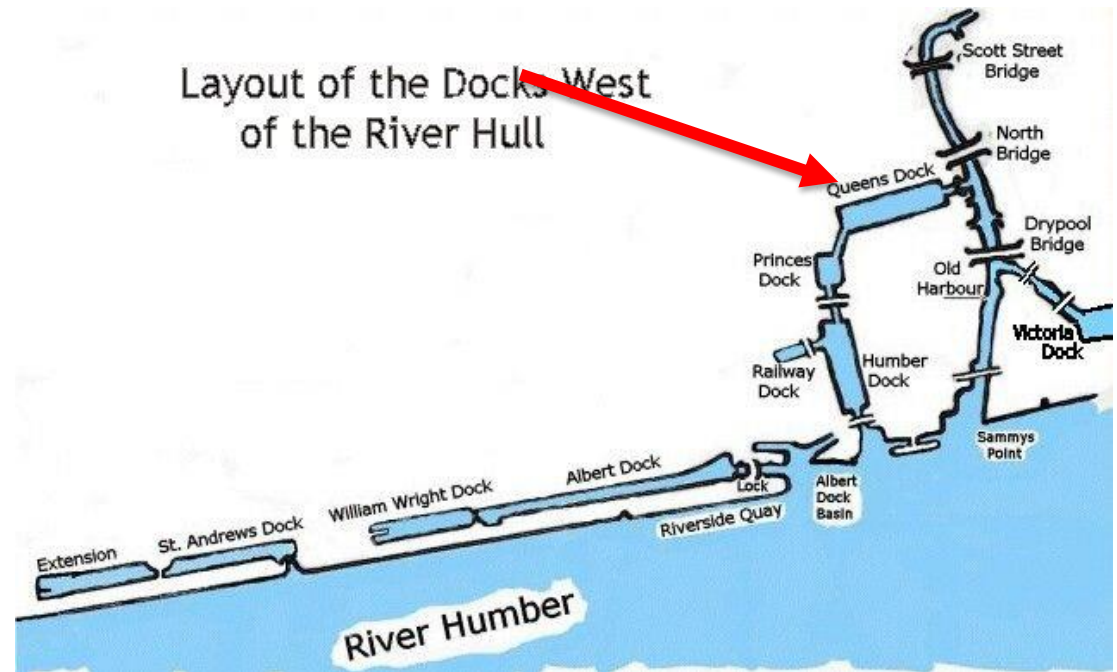
Princes Dock.

Opened in 1829 as Junction Dock and later renamed Prince's Dock in honour of Prince Albert for the royal visit in 1854. The dock was open for 139 years and closed for shipping in 1968.



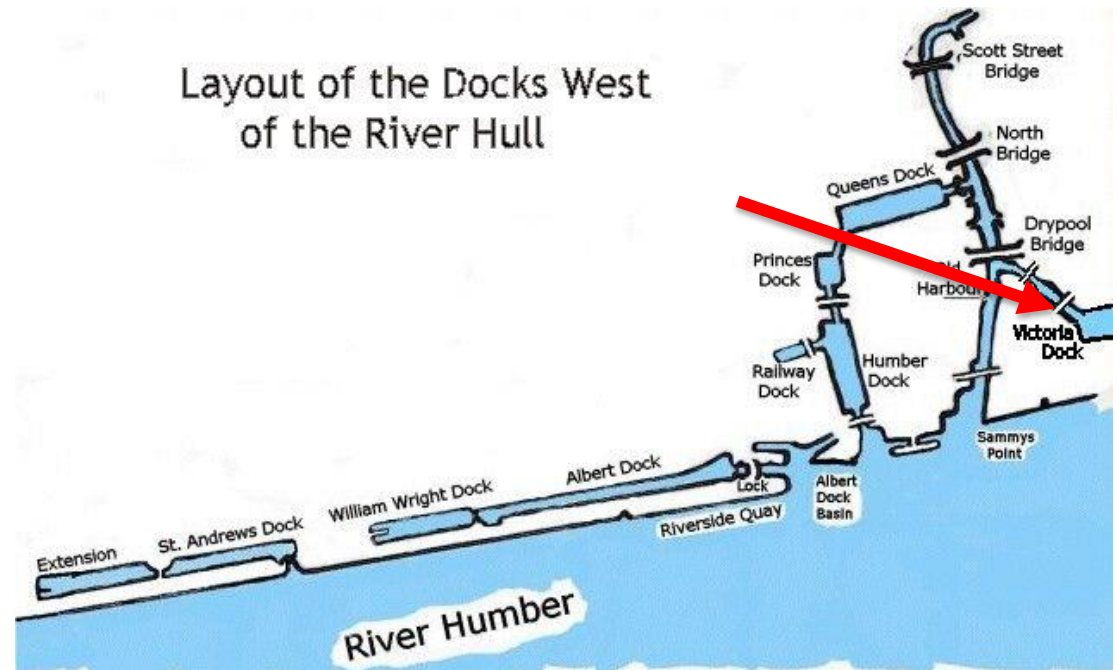
Queen Dock.

In 1778, the company built Hull's first dock, initially known as The Dock and after 1855, as Queen's Dock. The dock entrance was on the River Hull, south of North Bridge.



Victoria Dock.

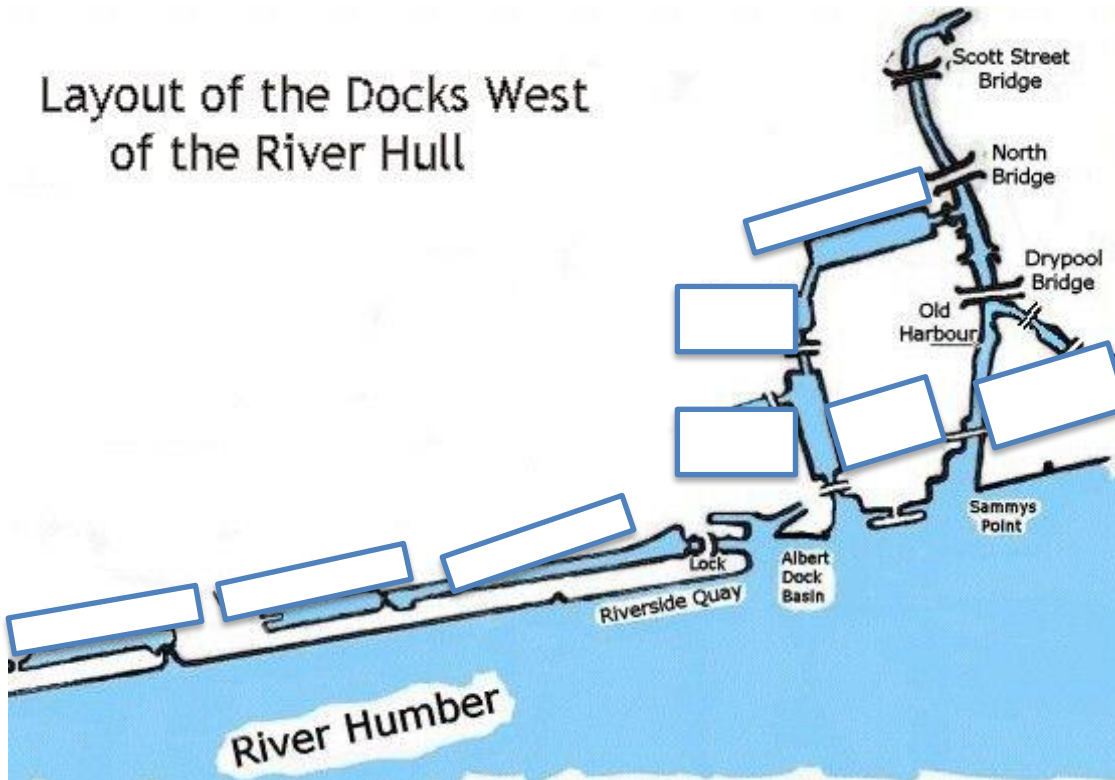
Excavations started in September 1845 and the first stone was laid on 5 November 1846. It opened on Wednesday 3 July 1850. In 1964 the entrance to the Victoria Dock from the River Hull was closed and remodelled.



Task.

Can you label/identify where these docks go?

Layout of the Docks West
of the River Hull



Albert Dock

Queens Dock

Humber Dock

Railway Dock

Victoria Dock

Princes Dock

St Andrews Dock

William Wright Dock

Science

Physics

Year 3.

In this Summer term we are going to study plants and flowers.

In this lesson you are going to recap learning and understand what a plant needs in order to survive.



Task 1

You are going to be shown a part of plant – you will have three options as to what the function is.

Can you get them all right?

What is the function?



I am the flower and
I am brightly
coloured so that
bees will be
attracted to me and
pollinate.

I am the flower and
I am brightly
coloured so that
people will pick me.

I am the flower and
I am brightly
coloured so that
bees will leave me
alone.

Answer

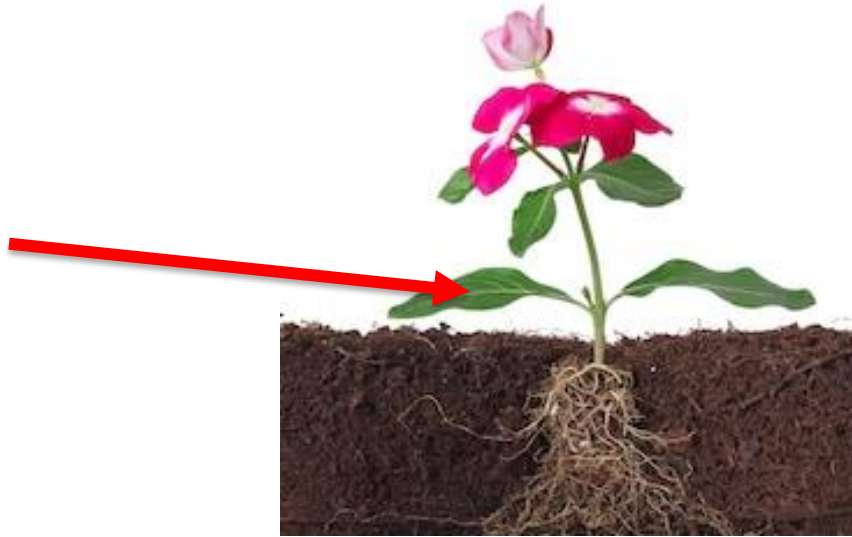


I am the flower and
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pollinate.

I am the flower and
I am brightly
coloured so that
people will pick me.

I am the flower and
I am brightly
coloured so that
bees will leave me
alone.

What is the function?

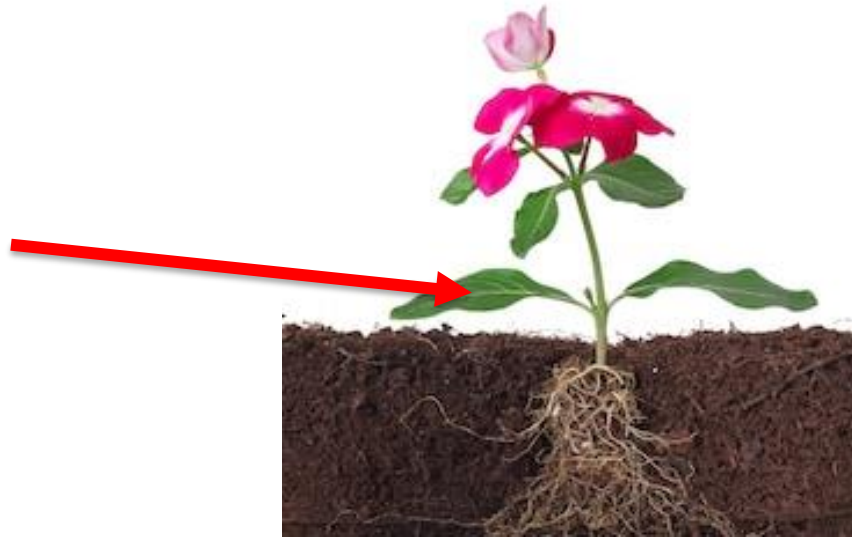


I am the leaves and
I create the water
for the plant.

I am the stem and I
am used for
photosynthesis to
create food for the
plant.

I am the leaves and
I am used for
photosynthesis
which creates food
for the plant.

What is the function?



I am the leaves and
I create the water
for the plant.

I am the stem and I
am used for
photosynthesis to
create food for the
plant.

I am the leaves and
I am used for
photosynthesis
which creates food
for the plant.

What is the function?



I am the stem and I only transport water from the roots to the leaves.

I am the stem and I make sure the plant stays up and does not fall over. I also transport the water.

I am the stem and I only make sure the plant stays up if it is windy.

What is the function?



I am the stem and I only transport water from the roots to the leaves.

I am the stem and I make sure the plant stays up and does not fall over. I also transport the water.

I am the stem and I only make sure the plant stays up if it is windy.

What is the function?



I am the roots and I soak up the nutrients and water from the soil. I also keep the plant anchored to the floor.

I am the roots and I make sure the plant does not blow over.

I am the stem and I keep the plant rooted to the ground.

What is the function?



I am the roots and I soak up the nutrients and water from the soil. I also keep the plant anchored to the floor.

I am the roots and I make sure the plant does not blow over.

I am the stem and I keep the plant rooted to the ground.

Today we are learning about what helps a plant to remain healthy and grow.

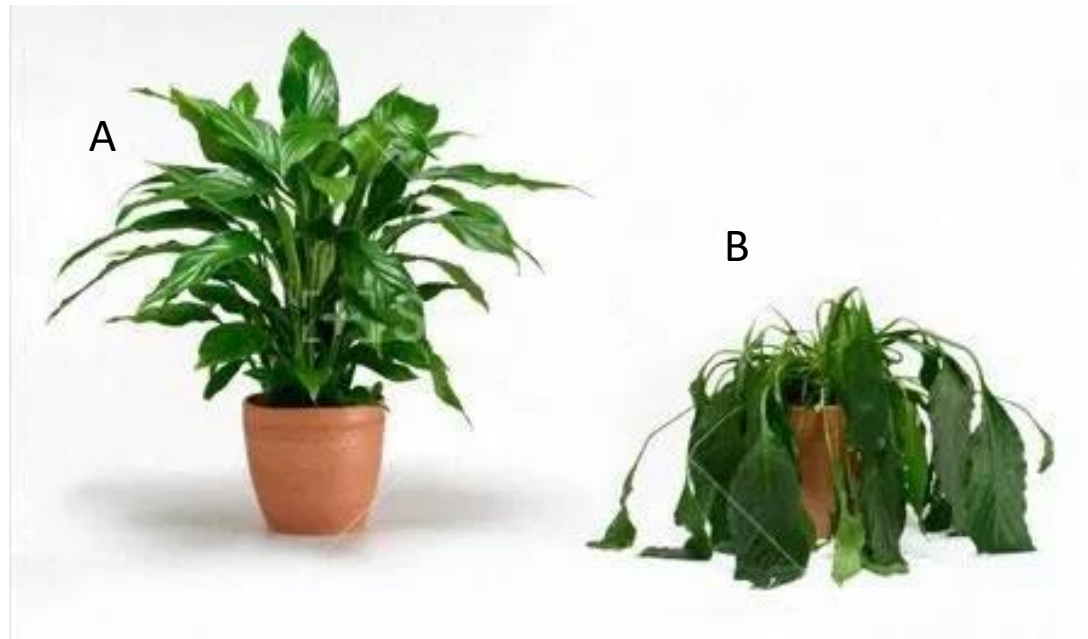
What are your thoughts?

A plant will need...

- Water
- Sunlight
- Nutrients from the food
- Air
- Somewhere to grow

Task 1:

- Using your knowledge and observation skills, explain why plant A has grown and plant B has not.



If your child needs extra help...

Word bank: dark, nutrients, water, soil, leaves, roots, stem, energy.

Plant A has grown because it has been given _____. This allows the plant to grow. Also plant A has grown because in the soil there are _____ that the _____ suck up and then the _____ transports these nutrients around the rest of the plant.

Plant B has not grown because it was not given and enough water and was planted in a _____ place. This means that the _____ cant produce _____ and food for the plant.