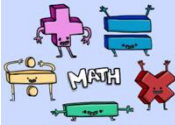




Learning Project - Week 12

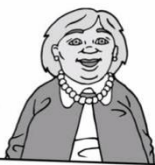
Changes - Year 2

Weekly Maths Tasks <i>Please complete at least 3 per week</i>	Weekly Reading Tasks <i>Please complete at least 3 per week</i>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Addition</th><th style="width: 50%;">Subtraction</th></tr> </thead> <tbody> <tr> <td>$9 + 7 = \square$</td><td>$8 - 3 = \square$</td></tr> <tr> <td>$4 + 12 = \square$</td><td>$21 - 5 = \square$</td></tr> <tr> <td>$60 + 10 + 40 = \square$</td><td>$70 - 10 - 5 = \square$</td></tr> <tr> <td>$99 = 35 + \square$</td><td>$35 = 45 - \square$</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Multiplication</th><th style="width: 50%;">Division</th></tr> </thead> <tbody> <tr> <td>$9 \times 2 = \square$</td><td>$10 \div 2 = \square$</td></tr> <tr> <td>$3 \times 3 = \square$</td><td>$20 \div 5 = \square$</td></tr> <tr> <td>$5 \times 7 = \square$</td><td>$30 \div 3 = \square$</td></tr> <tr> <td>$100 = 10 \times \square$</td><td>$7 = 35 \div \square$</td></tr> </tbody> </table> <p>Here is a number sentence. $12 > 6 + \square$</p> <p>Circle the number below to complete the number sentence.</p> <p style="text-align: center;">18 6 4 11</p> <p>How do you know you are correct?</p> <p>There are 57 sweets in a bag. Tom puts 18 more sweets in the bag. Kim takes out 22 sweets. How many sweets are left in the bag? Don't forget to show your working out.</p> <div style="display: flex; align-items: center;">  <p>Continue your Numbots story online or some activities on Mathletics.</p> </div>	Addition	Subtraction	$9 + 7 = \square$	$8 - 3 = \square$	$4 + 12 = \square$	$21 - 5 = \square$	$60 + 10 + 40 = \square$	$70 - 10 - 5 = \square$	$99 = 35 + \square$	$35 = 45 - \square$	Multiplication	Division	$9 \times 2 = \square$	$10 \div 2 = \square$	$3 \times 3 = \square$	$20 \div 5 = \square$	$5 \times 7 = \square$	$30 \div 3 = \square$	$100 = 10 \times \square$	$7 = 35 \div \square$	<p>Pick your favourite book. Do you know how many versions of this story there are? Have a go at researching to find out if there are more than one version of your story. Which version do you like best and why?</p> <p>Pick another favourite book. This time research how many different book cover illustrations there are for your book. Can you spot what has stayed the same and what has changed? Which is your favourite book cover and why is this?</p> <p>Try the two reading comprehensions at the end of the learning project:</p> <ul style="list-style-type: none"> - Greta Thunberg - The Cautious Caterpillar <p>Log onto Oxford Owls and choose a book to read or share with a family member.</p> 
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Weekly Spelling Tasks <i>Please complete at least 3 per week</i>	Weekly Writing Tasks <i>Please complete at least 3 per week</i>																				
<p>Try and spell all of the Year 1 and 2 Common Exception Words found at the end of the learning project. How many can you spell? Can you beat your score?</p> <p>Practise incorrect spellings in fun ways by:</p> <ul style="list-style-type: none"> - Writing each letter in a different colour. - Writing in a rainbow shape. - Writing each word as many times as possible in a minute. <p>If you can spell all of the Year 1 and 2 Common Exception Words correctly. Have a go at reading through and spelling the Year 3 and 4 Common Exception Words found at the end of the learning project. How many can you already spell?</p>	<div style="display: flex;">  <div> <p>Chameleons can change their skin tones to blend in with their background or even to communicate with other chameleons. Create a pet advice leaflet on how to look after these amazing creatures.</p> </div> </div> <p>Ask a family member to show you some photos of when you were younger. Write a bullet point list stating what has changed over time as you are getting older. For example: have you got more hair now than in the past? Do you have a sibling? Are they older or younger than you?</p>																				

Learning Project - Week 12

Changes - Year 2

The children have all done a spelling test.
They have each made one mistake.
Can you spot the mistake and correct it?



Name Bean

knock
nash
write
table
metal
travel

Name Petal

knew
gnat
wrapper
puzzle
animal
camle

Name Buddy

knee
gnome
wrist
muddle
total
labal

Name Blossom

knight
gnaw
rote
bottle
animal
tunnel

Name Sprout

knot
gnash
wrap
middel
capital
label

Name Twiggy

knob
gnat
wrist
simple
musicle
camel



Become a reporter and interview a family member to find out how Harlow has changed over the last twenty years. Write a non-chronological report on the changes that have occurred.

Non-Chronological Reports

We write non-chronological reports to give people information on a particular subject.

Examples

- non-fiction book
- information leaflet
- fact sheet or fact file



Structure

- use a title
- write an introduction
- put your information into sections
- give each section a sub-heading
- use facts that you have researched
- include pictures with captions



Language Features

- use formal language, e.g. habitat, astronaut, monarch
- remember your full stops and capital letters
- add apostrophes to show possession, e.g. The Queen's birthday.
- use 'that', 'because', 'when' and 'if' to create longer sentences



Write an adventure story about being trapped on a tropical island.

Is there anybody else on the island? What are the animals like?

How can you change your environment to ensure your survival? What changes do you need to make to ensure that you survive on the island?

Create a poster on how you would like to change the world. This needs to be a persuasive poster, similar to the Greta Thunberg reading comprehension, stating the reasons why people should look after the planet. Make sure you include the following features:
Title; Image; Slogan; Persuasive Text; Colour;
Key facts

Learning Project (To be done over the week)

This week's project is based around the theme of change. Talk about how you are feeling with all the changes that are taking place at the moment. Get creative by recreating a famous artwork or by designing your own island. Discover how toys and games have changed over time and have fun spotting the difference in very similar pictures.

PSHE

Talk through these questions with a family member. How are you feeling about all the changes that are happening in your daily life? Are you excited to come back to school in September? Are you worried? How do you think school may have changed? What would you like to change at school to make it even better than it was before?

Music

Listen to the song Changes by David Bowie at <https://youtu.be/pl3vxEudif8> David Bowie was a significant musical artist for four decades who used his vast knowledge of rock, pop, blues and folk music to create something new.

The same song was covered by Mark Fossen. You can hear his version at <https://youtu.be/Iob6y5F0o8U>

Compare and contrast both versions of the song. Which version do you prefer and why? (Remember to ask a parent to use YouTube)

Learning Project - Week 12

Changes - Year 2

Art

Here are some famous paintings by Vincent Van Gogh, David Hockney, Seurat LS Lowry



Pick one of the pictures from above and create your own version of the picture using magazines, newspaper, and other collage materials. How has your picture changed from the originals? Think of a name for your masterpiece.

Geography

Imagine you have been shipwrecked on an unknown island. What changes would you need to make to the island to ensure your survival? Draw your own blank island and use your geographical knowledge to map out all the physical features: forests, lakes, rivers mountain ranges, volcanoes, deserts, etc on your map. Then add all the human geographical features that you might need to ensure your survival on your island.

History

Look at the historical pictures of children playing. Write a list of similarities and differences between the toys and games in the pictures and the toys and games that you play with now. How have children's toys and games changed compared to how we play today?



Science

Have a fun exploring the science investigation at the end of the learning project.

Speaking and Listening

Try spotting the difference in the two pictures at the end of the learning project. What differences have you found?

Remember to read every day and we would love to see some of your lovely work.

Learning Project - Week 12

Changes - Year 2

Greta Thunberg



When Was Greta Born?

Greta was born in 2003 in Sweden.

Who Are Greta's Family?

- Greta's mother is called Malena and she is a singer.
- Greta's father is called Svante and he is an actor and an author.
- Greta has a sister called Beata.

What Does Greta Think?

Greta thinks that people should do more to stop global warming.

What Is Global Warming?

Global warming means that Earth is getting hotter. This means that...



sea levels will
get higher.



weather will
become extreme.



animals will lose
their homes.

A lot of global warming happens because of humans. Greta asks people to change the things they do.

What Does Greta Do?

At first, Greta and her family made small changes. They...



stopped
eating meat



stopped
flying



started
teaching others

Greta Thunberg



In 2018, Greta started to strike. She did not go to school for three weeks as a protest about global warming. She put what she was doing online and lots of people saw it.



Greta said that she would strike every Friday until more was done to stop global warming. She calls this 'Fridays For Future'. Now, there are strikes every Friday around the world by children who agree with Greta.

In 2019, Greta sailed from England to New York City. Lots of boats run on petrol but Greta's boat got its power from the sun and the waves.

Questions

1. What does Greta think that people should try to stop? Tick one.

- ☐ protesting
- ☐ global warming
- ☐ going to school

2. Match each noun to the adjective that describes it during global warming.

sea levels

homeless

weather

higher

animals

extreme

3. How long did Greta strike for in 2018? Tick one.

- ☐ one day
- ☐ two months
- ☐ three weeks

4. Find and copy **two** things that Greta and her family have stopped doing.

1. _____

2. _____

5. What does Greta do every Friday?

The Cautious Caterpillar

It was springtime in the garden.

Cody the Caterpillar hatched from her egg and crawled onto a big green leaf.

She smiled happily.

"I love being a caterpillar!" she said and began to eat her tasty leaf.



Just then, a ladybird flew on over.

"You're very lucky!" said the ladybird. "When you become a butterfly, you will have wings, like me!"



"Flying looks very tiring," said Cody. "I wish I could stay as a caterpillar forever!"

"Don't worry," said the ladybird, "having wings is great. You can always stop for a rest!"

Cody smiled but didn't feel sure. "Maybe one day," she said.

She carried on eating and the ladybird flew away.

The next day, a bee buzzed on over.

"You're very lucky!" said the bee. "When you become a butterfly, you will sip nectar, like me!"

"I don't think I will like nectar," said Cody. "I wish I could stay as a caterpillar forever!"

"Don't worry," said the bee, "drinking nectar is great. It is ever so yummy!"



Learning Project - Week 12

Changes - Year 2

The Cautious Caterpillar

Cody smiled but didn't feel sure. "Maybe one day," she said.

She carried on eating and the bee buzzed away.

A few days later, a grasshopper jumped on over.

"You're very lucky!" said the grasshopper. "When you become a butterfly, you will have six legs, like me!"

"But I like having sixteen legs," said Cody. "I wish I could stay as a caterpillar forever!"

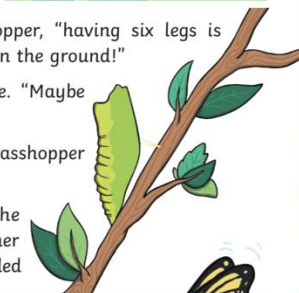


"Don't worry," said the grasshopper, "having six legs is great. That's plenty for landing on the ground!"

Cody smiled but didn't feel sure. "Maybe one day," she said.

She carried on eating and the grasshopper jumped away.

The next day, Cody was full. She thought about everything her friends had told her and decided to be brave.



"Maybe today!" she said, as she changed herself into a chrysalis.

She stayed like that for many days, until she was finally ready to leave her chrysalis...

...and become a butterfly!



The Cautious Caterpillar

Cody explored the garden, feeling happy and proud of her new wings.

"Having wings **is** great!" she said, as she flew past the ladybird.

"This **is** yummy!" she said to the bee, as they sipped nectar together.

"Six legs **is** plenty!" said Cody, as she landed next to the grasshopper.

That evening, she came across a caterpillar eating a tasty green leaf.

"You're very lucky!" said Cody. "When you have finished eating, you will become a butterfly, like me!"

The caterpillar smiled but didn't look sure.

"I wish I could stay as a caterpillar forever!" he said.

"Don't worry," said Cody. "I loved being a caterpillar too, but trust me, being a butterfly is great!"



Questions

1. What time of year was it in the garden? Tick one.

- ☐ autumn
☐ spring
☐ summer

2. How many legs does Cody say she likes having at the beginning of the story?

3. List three adjectives used in the story to describe the leaf.

1. _____

2. _____

3. _____

4. Draw a line to match each word to its meaning

nectar

to come out of an egg

chrysalis

a sugary liquid found in flowers

hatched

the hard case a caterpillar changes itself into before it turns into a butterfly

5. Why do you think Cody wanted to stay as a caterpillar forever?

6. How do Cody's feelings change by the end of the story?

Why do you think she has a change of heart?

Year 1 and 2 Common Exception Words

Year 1

the	they	one
a	be	once
do	he	ask
to	me	friend
today	she	school
of	we	put
said	no	push
says	go	pull
are	so	full
were	by	house
was	my	our
is	here	
his	there	
has	where	
I	love	
you	come	
your	some	

Year 2

door	gold	plant	clothes
floor	hold	path	busy
poor	told	bath	people
because	every	hour	water
find	great	move	again
kind	break	prove	half
mind	steak	improve	money
behind	pretty	sure	Mr
child	beautiful	sugar	Mrs
children	after	eye	parents
wild	fast	could	Christmas
climb	last	should	everybody
most	past	would	even
only	father	who	
both	class	whole	
old	grass	any	
cold	pass	many	

Year 3 and 4 Common Exception Words









Aa	breath	continue	exercise	guard	Kk	naughty	position	recent	Tt
accident	build	Dd	experience	guide	Knowledge	notice	possess	regular	therefore
accidentally	busy	decide	extreme	Hh	Ll	Oo	possession	reign	though
actual	business	describe	Ff	heard	learn	occasion	possible	remember	thought
actually	Cc	different	famous	heart	length	occasionally	potatoes	Ss	through
address	calendar	difficult	favourite	height	library	often	pressure	sentence	Vv
although	caught	disappear	February	history	Mm	opposite	probably	separate	various
answer	centre	Ee	forward	Ii	material	ordinary	promise	special	Ww
appear	century	early	forwards	imagine	medicine	Pp	purpose	straight	weight
arrive	certain	earth	fruit	increase	mention	particular	Qq	strange	woman
Bb	circle	eight	Gg	important	minute	peculiar	quarter	strength	women
believe	complete	eighth	grammar	interest	Nn	perhaps	question	suppose	
bicycle	consider	enough	group	island	natural	popular	Rr	surprise	



Changing Shape



Explore the objects on your table and record your answers by putting a tick or a cross in each column.

Object	Can You Squash It?	Can You Bend It?	Can You Twist It?	Can You Stretch It?
plastic bottle 				
pipe cleaner 				
sock 				
drinking straw 				
playdough 				
bath towel 				
sponge 				
elastic band 				

Find 10 differences between the 2 pictures!

