

#### Learning Project - Week 12

#### Changes - Year 3

### Weekly Maths Tasks Please complete at least 3 per week

Change ONE thing in these calculations to make them correct:

10 - 5 = 15  $3 \times 3 = 6$  100 + 1 = 99  $20 \div 4 = 10$ 

Why are these wrong? Change one thing to make them correct.

4 cars have 20 wheels altogether.

10 bicycles have 30 wheels altogether.

A pentagon has 6 sides.

An octagon has 4 corners.

Spot the mistake in these sequences:

5, 10, 15, 16, 25, 30, 35

2, 4, 6, 8, 10, 11, 14, 16

9, 12, 15, 18, 20, 24, 27

Change these measurements from one scale to the other 150cm = \_\_m = \_\_\_ mm

3m = \_\_\_\_ cm = \_\_\_\_ mm

21 = ml 3000ml = 1

## Weekly Reading Tasks Please complete at least 3 per week

Read as many books/comics as you can.

Tasks to complete after reading:

- Talk to someone about what you have read.
- Think about the characters including their behaviour, their emotions etc.
- Look at the language choices, could you use this type of language in your own writing?
- Find out the meaning of any words you don't know, this will help you use this vocabulary in your writing.
- Write a book review.

Complete the reading comprehension task below about CHANGES.

Complete the SEASONS activity.

## Weekly Spelling Tasks Please complete at least 3 per week

- Practise the Year 3/4 <u>Common Exception</u> words.
- Make a word chain by changing one letter at a time e.g. break bread tread trend
   Start with: WORD \_\_\_\_\_ \_\_\_ \_\_\_\_
   HATS \_\_\_\_ \_\_\_ \_\_\_ \_\_\_\_
   CARS \_\_\_\_ \_\_\_ \_\_\_ \_\_\_
   Can you make one of your own?
- How many words can you make from CHANGES?
- The following words have been scrambled.
   They all mean CHANGE
  - 1. jadust
  - 2. teral
  - 3. loveve
  - 4. fodimy
  - 5. morfer
  - 6. stormfarn7. voncert
  - 8. patad

- Weekly Writing Tasks

  Please complete at least 3 per week
- Write a poem titled CHANGES. It could be about anything (the weather, the news, favourite things, school etc)
- Write a story about a big change that happens.
   How did it affect the characters?
- If you could change anything in the world, what would it be? How would this change affect the world? Would it make it better or worse?
- Pick a well-known children's story and rewrite it changing one thing.
   e.g. Little Red Riding Hood and the Small, Nice Rabbit OR Snow White and the 7 Giants
- Write about a change that has happened to you. It could be moving to a new house, moving to a new country, having a brother or sister. What were things like before and after the change?



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#### Learning Project (To be done over the week)

This week's project is based around 'CHANGES'. You will think about changes that have happened and changes to come.

#### History

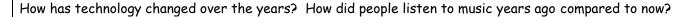
Write a timeline of significant events in your family's life. (You may remember this task from the FAMILY topic earlier on during lockdown.) Can you add anything new since the last time you did this task?

#### Art/DT/Music

Draw different pictures of a human being at different stages of their life.

Draw a 4 seasons picture like the one here.

A chameleon can change the colour of its skin. Colour in the chameleon pictures (below) so that it looks different in each one.



#### Geography

Have you or a family member noticed how Harlow has changed over the years? What was it like 'in the olden days' compared to now?

How have countries changed over the years? Which countries exist now but weren't around 100 years ago?

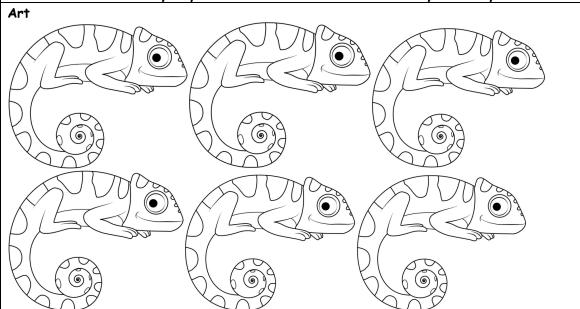
#### Science

How does the human body change as it gets older? Write down the different stages of life. How does a caterpillar change? Write down the different stages of a caterpillar's life.

#### Speaking and Listening

Speak to a member of your family about what things have changed since they were your age? Do they think things are better or worse now?

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







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Read the short story. Then answer each question.

#### Changes

Did you know that heating and cooling can change objects?

Some changes can be reversed, which means the object can go back to the way it was before it was heated up or cooled down.

Other changes cannot be reversed, which means the object cannot go back to how it was before it was heated up or cooled down.

Water can go through reversible changes when it is heated or cooled. When water is heated up, it will start to boil, and then turn into water vapour. If you collect the water vapour and cool it down, it will turn back into water. When water is cooled down a lot, it will turn into ice. If you heat the ice back up, it will turn into water again.

Have you ever watched an adult cook an egg? Eggs go through a change that cannot be reversed when they are heated. When the liquid egg white is heated, it turns into a solid. If you let the egg cool back down, though, the egg white will not turn back into a liquid.

#### **Questions:**

What does it mean if a change can be reversed? Colour the sent that told you.  ———————————————————————————————————	ence
2. Are there changes that cannot be reversed? Give an example.	
3. Describe how heating and cooling water changes it.	_
4. Can you think of another object that goes through a change that cannot be reversed when it is heated or cooled? Describe the change.	_



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## THE SEASONS



# WRITE THE MONTHS NEXT TO THE SEASONS SUMMER WINTER AUTUMN SPRING SPRING

## WRITE THE NAME OF THE CLOTHES AND MATCH THEM WITH THE SEASONS.

WHEN DO YOU WEAR ....?

















# READ THE DESCRIPTIONS WRITE THE RIGHT SEASON NEXT TO THEM AND THEN WRITE THE SEASON IN THE RIGHT BOX

1-IT'S COLD. THE TREES CHANGE THEIR COLOUR, AND YOU CAN SEE LEAVES EVERYWHERE

2-IT'S WARM. YOU CAN HEAR THE BIRDS SINGING AND THE TREES BEGIN TO BLOSSOM

3-IT'S VERY COLD AND SNOWY. YOU MAKE SNOWMEN AND PLAY WITH SNOWBALLS

4-IT'S HOT AND SUNNY, YOU GO TO THE BEACH AND PLAY IN THE WATER.

## LOOK AT THE PICTURE AND WRITE TRUE OR FALSE

- 1-IN WINTER THE CHILDREN MAKE SNOWMEN
- 2-IN SPRING THE CHILDREN WEAR GLOVES.
- 3-IN AUTUMN THE CHILDREN PICK UP FRUIT
- 4-IN SUMMER THE CHILDREN PLAY IN THE WATER.
- 5-IN SUMMER THE WEATHER IS COLD
- 6- IN SPRING THE TREES ARE FULL OF LEAVES
  AND FLOWERS
- 7-IN WINTER THERE IS ICE EVERYWHERE
  8-IN AUTUMN THE CHILDREN FLY THEIR KITES