

# Week Beginning Monday 25<sup>th</sup> May 2020

	READING /SPELLINGS	LITERACY	NUMERACY	TOPICAL WORK
MONDAY	Spelling List Spelling Activity  READING 25mins	Comprehension from your Pack	Mental Arithmetic Test	Monday's Sentinus Challenge - See News Items
TUESDAY		Synonym Task 1	Maths Task 1	WAU/ICT TASK Fairtrade Presentation
WEDNESDAY		Complete a test paper from your pack	Maths Task 2	Wednesday's Sentinus Challenge - See News Items
THURSDAY		Synonym Task 2	Maths Task 3	WAU/ICT TASK Fairtrade Presentation
FRIDAY	Spelling Check Up	Synonym Task 3	Maths Task 4 & 5	Friday's Sentinus Challenge - See News Items

**\*\*MAKE SURE TO KEEP LEARNING YOUR YEAR 6 TRANSFER REVISION BOOK. TAKE A PAGE A DAY AND LEARN THE FACTS. THIS WILL REALLY HELP YOU IN YOUR TRANSFER WORK.**

**REMEMBER** It is not necessary to print off everything. Where possible you can use your tablet or laptop and record your work in your exercise book.

Dear boys & girls,

You're work is super and thank you for sending me your videos and Pictures. Keep them coming as it is really lovely to hear from you.

Ms Mc Cormick

Words Ending in '-ible'

possible      sensible  
horrible      forcible  
terrible      legible  
visible      responsible  
incredible      reversible

o r y b t e r r i b l e  
t f o r c i b l e r r q  
r t z a w t z l t v s q  
e r e s p o n s i b l e  
v g l v a l p e h o f d  
e e c r s e n s i b l e  
r i n c r e d i b l e r  
s y l f h o r r i b l e  
i h r l e g i b l e s a  
b u x v i s i b l e s t  
l k h r x p d r f b l u  
e o a s p o s s i b l e

possible      visible      forcible      reversible  
horrible      incredible      legible  
terrible      sensible      responsible

- Look up the meaning of each word and write the definition.
- Now write a sentence of your own for each word.

## PERCENTAGES (CONTINUED)

### TASK 1 Example:

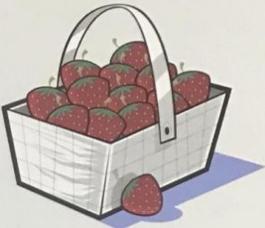
$$\text{Number 1 - } 15\% = \frac{15}{100} = \frac{3}{20} \quad \text{Find } \frac{3}{20} \text{ of } 100 \text{ ml.}$$

$$100 \text{ ml} \div 20 = 5 \quad 5 \times 3 = 15 \text{ ml}$$

### Percentages of amounts

Frugal's Strawberry Fizz contains 15% real fruit. There are 1000 ml in a litre. How much real fruit is there in a:

- 1 100 ml bottle
- 2 250 ml bottle
- 3 1.5 litre bottle?



Yogi's Fruit Yoghurt contains 9% real fruit. How much real fruit is there in a:

- 4 150 g pot
- 5 400 g pot
- 6 700 g pot?



Ophrey's Organic Orange Juice contains 45% real fruit. How much real fruit is there in a:

- 7 200 ml carton
- 8 750 ml carton
- 9 1.2 litre carton?

Petra's Pure Prune Juice contains 76% real fruit. How much real fruit is there in a:

- 10 800 ml bottle
- 11 300 ml bottle
- 12 1.4 litre bottle?

### Percentages of amounts

- 1 Andrew receives £120 for his birthday. He spends 75% of this on a new music player. How much was the music player?
- 2 The school quiz team has scored 280 points in the competition. Copy and complete the table below to show how well each player did.

Name	Percentage	Number of points scored
Douglas	50%	
Ella		70
John	15%	
Kirsten		

## Percentages of amounts

1 Calculate the volume of each fruit in a 750 ml smoothie:

5% of the smoothie is mashed banana

10% of the smoothie is pineapple juice

20% of the smoothie is mashed mango

65% of the smoothie is orange juice



If these quantities are doubled to make a 1.5 l size smoothie, what would the volume of each fruit be? What would the percentages of the fruits in the 1.5 l smoothie be?



2 Calculate the volume of each fruit in a 250 ml smoothie

1% crushed cherries

10% crushed raspberries

2% mashed banana

15% crushed strawberries

5% orange juice

60% bramble juice

7% apple juice



### TASK 3 (EXTENSION) PERCENTAGE INCREASE

#### EXAMPLE:

Number 1 - 200 g with 25 % extra.

$$25 \% = \frac{1}{4} \quad 200 \text{ g} \div 4 = 50 \text{ g.}$$

$$200 \text{ g} + 50 \text{ g} = 250 \text{ g} = \text{New Weight}$$

FDP2.206

### Percentage increase

What will the new weight be for each item?

1  Weight 200 g  
25% extra

2  Weight 450 g  
10% extra

3  Weight 850 g  
20% extra

4  Weight 560 g  
30% extra

5  Weight 700 g  
5% extra

6  Weight 940 g  
50% extra

7  Weight 650 g  
40% extra

8  Weight 1020 g  
5% extra

9 The pupils in Primary 6 bake cakes to raise money for charity. Their ingredients cost £7.60 for biscuits, £6.80 for scones, £15.40 for tray bakes, and £12.80 for sponge cakes. They decide to charge 15% more than the ingredients cost for each item. How much should they sell the items for?

10 These friends at Glen Ardbeg Athletics club have improved their personal records. Copy and complete the table to show their new records.

Name	Event	Previous record	Percentage increase	New record
Jamil	High jump	1.36 m	10%	
Hilary	Long jump	2.25 m	5%	
Katie	Shot putt	5.35 m	20%	

# TASK 4 (EXTENSION) PERCENTAGE DECREASE

## Example:

Number 1 - 25% off £600.  $25\% = \frac{25}{100} = \frac{1}{4}$

$$4 \overline{) 600} \quad \text{£600} - \text{£150} = \text{£450} = \text{New Price}$$

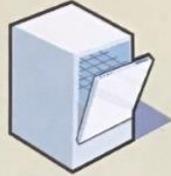
### Percentage decrease

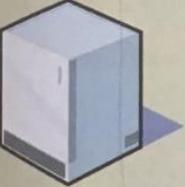
What will be the new price for these items?

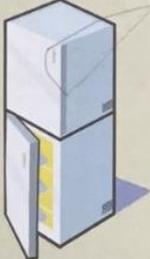
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Price £600  
25% off
- 

Price £450  
10% off
- 

Price £480  
20% off
- 

Price £360  
30% off
- 

Price £790  
5% off
- 

Price £965  
50% off
- 

Price £138  
40% off
- 

Price £88  
5% off

9 Murraylawn Football Club are decreasing their season ticket prices. What will the new prices be?

Type of Ticket	Previous price	Percentage decrease	New price
Adult	£275	10%	
Child U12	£145	75%	
Youth U18	£165	20%	
OAP	£150	30%	
Family	£635	40%	

## Half-price sale



These items are in a sale.

1. Which items are exactly half-price?

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2. Which items cost a little more than half-price?

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3. Which items cost a little less than half-price?

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I can solve problems involving fractions

Fractions, decimal fractions and percentages: Applying and using

## Synonyms

### TASK 1

- Watch the PowerPoint on Synonyms and complete the activities.
- Now complete the activity below:

# Synonyms

Name \_\_\_\_\_ Date \_\_\_\_\_

Try and find 3 synonyms for each of the following words and write them in the boxes.

fast			
small			
cold			
hungry			

Can you match the word to its synonyms? The first one is done for you.

hideous ————— ugly  
nasty  
enormous  
angry  
happy  
soaked  
drenched  
cross  
delighted  
awful  
huge  
saturated  
gigantic  
furious  
horrible  
joyful  
repulsive

Can you complete these sentences using different synonyms for good?

eg I think that chocolate tastes great.

1. My dad is a \_\_\_\_\_ cook.
2. I am \_\_\_\_\_ at ballet.
3. My favourite subject is art, it is \_\_\_\_\_.
4. My best friend is a \_\_\_\_\_ person.

## TASK 2

# Synonyms

Name \_\_\_\_\_ Date \_\_\_\_\_

Look at the underlined word on each line. Cross it out and choose a suitable synonym from the box below.

Write in the empty box.

I ate a tasty sandwich for lunch.

I was pleased when I won the prize.

Tim's new house was large.

The old man was mean.

The ogre was ugly!

Mum was cross when I broke the vase.

Jenny was sad when school broke up.

Ali got wet playing cricket in the rain.

delicious

delighted

enormous

glum

dazzling

hideous

furious

drenched

intense

nasty

### TASK 3 CREATE A WORDAL

- Choose an adjective to create your Wordal.
- Now use a Thesaurus to find as many synonyms for your adjective as you can
- You can use an App on your iPad to create your wordal if you wish.
- OR you can use paper, marker and colouring pencils to write the words in different positions on the page.

REMEMBER TO SEND IN YOUR PICTURES SO WE CAN SHOW THEM OFF ON THE WEBSITE!



## World Around Us / ICT / Literacy

- Choose one of the Fairtrade products below.
- Create a PowerPoint Presentation about it.
- You will need to include -
  - ❖ Where the product is grown?
  - ❖ How it is grown?
  - ❖ What are the stages needed for it to grow?
  - ❖ How is it harvested?
  - ❖ How does it come to us?

**REMEMBER TO FORWARD YOUR COMPLETED WORK TO  
ME BOYS & GIRLS**

