Roseburn Primary School P5/6 Home Learning September 2022

Date Issued Monday 5th September 2021
This home learning grid will last for 4 weeks and is due for completion by Friday 30 September 2022.
The focus for learning at home should be extra practise of learning from class and we have given some ideas for tasks below. Everyone should spend 20 to 30 mins a day **reading a wide variety of texts, learning spelling words** and **reinforcing maths facts**.
We acknowledge the importance of family time, and appreciate families need time outdoors, to enjoy the wider community and the environment. Home learning will be shared on Teams.

Numeracy & Maths

In school…
We will be working on place value, number and number processes, addition subtraction, and time.

At home…
Make sure you work on your times tables.
You might want to try the multiplication games on the website 'daily 10'
Sumdog log into your account and complete place value, addition and subtraction and time challenges
KIRFS number bonds including decimals
Rigour Maths Calendars 1st – 3rd Levels

Follow timetables and calendars.
Practise working out how long things take when you know the start and finish time.
Use stopwatches and timers to time events.

Literacy

In school…

We have been learning about descriptive writing. Next, we will be learning about writing newspaper reports, focusing on structure and language choice.

We will also continue to focus on:

Handwriting: Handwriting Joins

Grammar: Verbs, Nouns, Adjectives and Adverbs

Spelling: Soft C and G

Reading – Reading group novels & library books.

Listening & Talking

At home…

- Read for 20mins each day
- AR Quizzes can be completed in class
- Practice using the spelling grid.
- Try to write a report about an event you have been at, or something you have taken part in.

Health & Wellbeing

In school…
Building Resilience - Our focus is Unit 9: Look On The Bright Side
Rights Respecting Schools - we will discuss and complete activities relating to Articles 1 and 37
SHANARRI – Healthy focus.
PE : Invasion Games & Swimming

(P6)JASS- 'Get Active/ Stay Active'

At home…

- (P6) Complete 8 hours of a sport or physical activity for 'Get Active' section of bronze JASS award
- Complete record of time spent on activities online
- We will explain ejass in the next week or two but decide on your activity and begin.
- Home Learning Task for Look On The Bright Side

Other Areas of the Curriculum

In school…
Our topics for this term are
Science – In the Spotlight
Technologies – Digital skills & coding
RME – Sikhism

News
Remember Home Learning Jotter on Mondays
Library books Thursday
PE kits in school for Wednesday and swimming on Thursdays.

PowerPoint from Meet The Teacher on TEAMs
Monday 19th September – Holiday
Thursday 29th September and
Friday 30th September – Parents Consultations

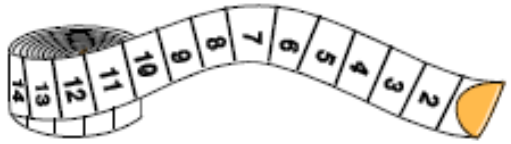
Key Instant Recall Facts

Year 3, 4, 5 and 6:
Autumn Term 1

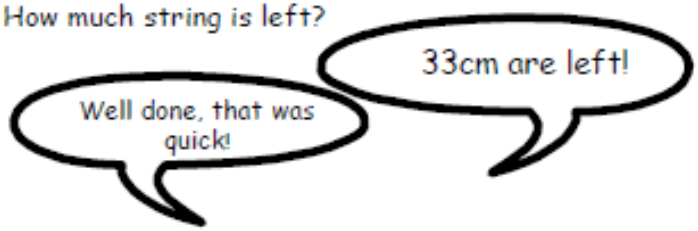
This half term your child is working towards achieving knowledge of KIRFs, indicated below.
The ultimate aim is for your child to be able to recall these facts instantly!

Know all number bonds for each number to 20	Know all number bonds to 100	Know all decimals that total 1 or 10 (1 decimal place)	Know all previous number bonds including decimals	Know the two place decimal complements of 1
Green	Blue	Purple	Lilac	

Example of number bonds to 100:



I have a metre of string. I use 67cm to wrap my parcel.
How much string is left?



All decimal bonds to 1:

0.1 + 0.9 = 1
0.2 + 0.8 = 1
0.3 + 0.7 = 1
0.4 + 0.6 = 1
0.5 + 0.5 = 1
0.6 + 0.4 = 1
0.7 + 0.3 = 1
0.8 + 0.2 = 1
0.9 + 0.1 = 1
1.0 + 0.0 = 1

Example of decimal bonds to 10:

6.2 + 3.8 = 10; 6.2 + 3.8 = 10
so
10 - 6.2 = 3.8; 10 - 3.8 = 6.2

4.9 + 5.1 = 10; 5.1 + 4.9 = 10
so
10 - 4.9 = 5.1; 10 - 5.1 = 4.9

Helpful hints for parents

Y3,4,5 & 6 Autumn 1

- *Create regular, short opportunities for rapid fire questions where an instant correct answer is required*
- *Use objects to consider the bonds in a practical way*
- *Look at the patterns with both objects and numbers e.g. as one number increases the other one decreases*
- *Practise with the numbers in order and chosen randomly - remember the aim is for the child to be able to respond immediately*

Key vocabulary

How many more to make? altogether, make, sum, total, how much more is…than…, …difference between

Make it real!

Jack has £1, he spends 30p. How much change does he get?

70p!
Are you sure?
Yes, the sum of 70p and 30p is 100p - that's £1

A bag of sugar contains 1 kg. If I use 340g how much will I have left?

660 grams!
How do you know?
The difference between 1000 grams and 660g is 340g.

A litre jug is filled with 0.25l of juice. How much more is needed to make a litre?

0.75 of a litre!
How did you work that out?
Because a quarter of a litre plus three quarters of a litre equals 1 whole litre.

Make it fun!

Call out!

Play number ping pong!
Start by saying 'ping', child replies with 'pong'.
Repeat and then convert to numbers i.e. say '0.3' and they reply '0.7' (decimal bonds to 1)

What's hidden?

There are 17 beans on this plate, I hide some under a beaker - how many have I hidden? (bonds for *each* number to 20)

Playing cards:

Remove picture cards and the 10s. Play snap treating each card as tenths. When you have a pair which total 1, shout snap and explain why e.g. 0.2 + 0.8 = 1

Dice:

Roll two die treat them as the first as the tens digit and the second as the ones - ask how many more to make 100.

Dominoes:

Pick a domino from a set facing down. Choose one side to represent the whole number and the other side to be the tenth. Ask how much more to make 10.
e.g. picture shows 5.2, so 4.8 more makes 10.

Timed Games:

How well are you doing? How many questions can you answer in 2 minutes. Can you beat your own record?

Remember - a great place to think about capacity is in the bath!

RIGOUR

by cdmasterworks Ltd

Numeracy for Learning, Life and Work

September CfE 1st Level Calendar

#abitofmathseveryday

1 6 8 9 + 3 5 =	**2** Calculate 36 ÷ 9	**3** What fraction of this shape is shaded?	**4** What number is 60 less than 450?	**5** Today is National Cheese Pizza Day. If this pizza is to be shared equally between 2 people, how many slices do they each get?	**6** How many 20p's are there in £4·80?
7 Write these numbers in order from the smallest to the biggest; 777, 70, 707, 7	**8** Today is International Literacy Day. In the English alphabet, how many MORE consonants are there than vowels?	**9** How many days are there in April?	**10** Write the number 1001 in words	**11** 8 5 7 - 4 8 9 =	**12** Today is National Computer Games Day. Scott plays his console for 10 minutes per day during the month of September. How many hours is this altogether?
13 Write the time shown here in words	**14** In the number 420 379 what does the 7 stand for?	**15** What is the value of the missing number represented by the shape below? 10 - ◆ = 4	**16** Today is National Play Doh Day. What 3D shape is this tin of Play Doh?	**17** A loaf of bread is cut into 21 slices and it takes 2 slices to make a sandwich. How many full sandwiches can be made from one loaf?	**18** Today is National Cheeseburger. How many burgers are needed to make a dozen double cheeseburgers?
19 Today is National Talk like a Pirate Day. What is the most common letter in the sentence "Ahoy, Me Hearties!"?	**20** 5 8 × 7 =	**21** If today is Tuesday, what day is it in 9 days time?	**22** What symbol should go in place of the star to make this calculation correct? 8 ★ 6 = 2	**23** Write the following in 24 hour time... 12:58 am	**24** 3 ⟌ 4 4 1
25 Today is National Comic Book Day. Superman first appeared in a comic in 1938. How many years ago was this?	**26** Write the 26th of September 1967 as numbers only.	**27** Write the next two numbers this sequence. 12, 20, 28, 36, ...	**28** Today is National Ask a Stupid Question Day. How many days are there in Julember?	**29** Which is bigger? 98 - 74 or 25 ÷ 5 Give a reason for your answer!	**30** Is this statement true or false? 0·8 > 0·08

RIGOUR
by cdmasterworks Ltd
Numeracy for Learning, Life and Work

September CfE 2nd Level Calendar

#abitofmathseveryday

1 Write the following as pounds... 6 pounds & 7 pence	2 Calculate $1 + 2 \times 3$	3 Calculate the perimeter of this shape. Each box measures 1 cm by 1 cm.	4 $4628 + 3907$	5 A painting bought for £605 is sold for £548. Calculate the loss.	6 Round 3456 to the nearest 100...
7 What is the size of the angle?	8 How many lines of symmetry does this shape have?	9 Simplify the fraction below... $\frac{16}{48}$	10 Change 504 seconds into minutes and seconds...	11 Write down the next TWO numbers in the sequence below 44, 34, 24, 14, ...	12 $857 - 489$
13 List ALL the factors of 24...	14 Solve the equation below... $x - 9 = 11$	15 What type of angle is shown?	16 Calculate the area of the triangle below...	17 Calculate 25% of 28	18 What are the co-ordinates of point A?
19 Calculate the size of the missing angle... ?° 34° 82°	20 I am facing north-east. What direction is on my left?	21 5378×6	22 The temperature was -9°C. It then ROSE by 4°C. What is the new temperature?	23 Change 58 millimetres into centimetres.	24 What fraction of the shape is shaded?
25 Calculate $\frac{1}{6}$ of 54	26 Calculate the volume of the shape shown...	27 $4 \overline{)7936}$	28 What is the name of this shape? How many sides does it have? How many vertices?	29 Using the vocabulary of probability describe the outcome of the following event... Roll a dice and it will land on a 9.	30 Calculate; 234×70

Look on the Bright Side

We can all look at the same situation from different perspectives. Sometimes the way we think about things that happen to us, can have a bigger impact on our wellbeing than the event itself.

When we get stuck in the negative, research has found that questioning and challenging some of our thinking or focusing on the positive things in our life or what we are grateful for can be a helpful way to change our mood. Resilient people are not immune to change, misfortune or adversity. They are better able to make sense of their experiences, by finding meaning and perspective in order to help them to move forward.

In this unit, Skipper overhears an unkind comment about him. The comments go round and round in his head and he starts to believe that they may be true. Using his 'Helpful, Thinking Helmet' he is able to question these thoughts and find ways to feel better.

In this unit, we will be learning that:

- The way you think can affect the way you feel.
- There are different ways of looking at the same thing.
- Focusing on what you are grateful for can help.

Talk it Over:
Talk to your child about the things you are grateful for in your life.

Family Task:
Create your own Memory Jar of things that you are grateful for. Your jar will help you to build and remember memories to help you through difficult times and help you to savour the positive moments in your life.

Key Book: 'Tiger, Tiger, is it true?' by Byron Katie

Parent & Carer Guide

LOOK ON THE BRIGHT SIDE

"When you look into a field of dandelions, you can either see a hundred weeds or a hundred wishes."

Unknown

Promoting Emotional Health & Well-being

soft c		
cinema	celebrate	magnificent
circus	celebrity	centigrade
city	cemetery	centimetres
pencil	concert	cynical
cell	cylinder	centipede
recent	electricity	centurion
decent	innocent	decisive
cement	cyclone	certificate
cereal	scientist	cinnamon
icy	cyclist	specimen
circle	vacancy	accessibility
celery	citizen	deficiency

ace/ ice		
race	surface	birthplace
place	palace	marketplace
space	replace	commonplace
trace	menace	aerospace
face	peace	fireplace
pace	grace	disgrace
lace	practice	apprentice
rice	notice	malpractice
mice	police	armistice
dice	malice	liquorice
twice	slice	prejudice
price	practice	sacrifice

ance/ ence/ ince/ once/ ounce/ unce		
dance	balance	ambulance
prince	absence	circumference
France	advance	circumstance
trance	difference	permanence
dunce	distance	dependence
bounce	sentence	acquaintance
pounce	princess	inheritance
fence	convince	insignificance
pence	flounce	abundance
prance	absence	mispronounce
mince	essence	announcement
since	patience	ensconce

soft g		
giant	giraffe	gymnasium
germ	general	geography
genie	geometry	meteorologist
gin	emergency	generous
gem	engineer	negligent
genius	intelligent	nostalgia
gentle	messenger	allegiance
gerbil	agency	outrageous
gypsy	vegetable	apologetic
energy	newsagent	archaeology
legend	gentleman	digestion
magic	gesture	prestigious