



Date Issued: **Monday 3rd October 2022**

This home learning grid will last for 5 weeks and is due for completion by **Friday 4th November 2022**.

The focus at home should be on encouraging **reading a wide variety of texts**, **spelling words**, and **reinforcing maths facts**. We have shared the focus at school so that children who want to investigate this further at home can.

Numeracy & Maths



In school...

We will be working on estimation & rounding, and data handling.

At home...

Think about real life opportunities to use estimation & rounding skills, for example whilst doing the food shopping you could keep a rough running total of the goods in your basket.

KIRFs:

The KIRFs remain unchanged for the remainder of this term. Know all previous number bonds, including decimals, off by heart.

Continue to practise times tables for speed and accuracy.

Complete the Sumdog diagnostic test. There are two sections to this.

Rigour Maths Calendars 1st – 3rd

Levels for September can be found on Teams.

Literacy

In school...



We will be preparing for our P7 role interviews, using our writing from this term.

We will also continue to focus on:

Handwriting

Grammar/ Punctuation

Spelling

Reading - Novels/ Library books

Listening & Talking

At home...

- Read for 20mins each day
- AR quizzes in class or by 4.30pm
- Practise spelling words – see the grid for some suggestions
- Try [Green Pencil Award](#) – the deadline for entries is 21 October 2022.

Health & Wellbeing

In school...



Building Resilience: Our focus is Unit 9: [Look on the Bright Side](#).

Rights Respecting Schools: Article 40 – I have the right to legal help and to be treated fairly if I have been accused of breaking the law.

SHANARRI: Healthy Harry

Global Goal Focus: #16 Peace and Justice

RSHP: [Understanding human sexuality](#) - Sexuality is described as being about what we feel, what we do and is something that exists within ourselves.

PE: Invasion games - netball

JASS: Please complete 12 hours of a sport or physical activity for your 'Get Active' section of the silver JASS award and log it on your eJASS account.

Other Areas of the Curriculum



In school...

We will be finishing our Scottish Parliament topic before moving on to focus on World War 2 after the October break.

News/Dates

Interviews for house captains and P7 roles will take place over the next two weeks and successful candidates will be informed by half term.

- 5th October – Humanutopia @ Craigmount
- 7th October – Coffee and cake with Mrs Borroman event
- 11th October – Individual and sibling photos
- 11th October – Lagganlia information event (Teams)
- 17th-21st October – Half Term
- 24th October 0 Exceptional school closure day
- 25th October – School closed for staff in-service
- 1st November – Flu vaccinations
- 4th November – Coffee and cake with Mrs Borroman event



Key Instant Recall Facts

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



I have a metre of string. I use 67cm to wrap my parcel.

How much string is left?

33cm are left!

Well done, that was quick!

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

- 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!

**3rd October – mis (badly/wrongly)**

misfire	misbehave	mispronounced
mishear	misinform	miscalculate
mislead	misjudge	misallocated
misplace	misfortune	misinterpret
misread	misstate	mismanage
mistake	misadvised	misarticulated
misuse	mishandled	mischievous
misprint	misunderstand	misassembled
miscount	misconduct	miscellaneous
misquote	mismatched	misdiagnosed
mischievous	misleading	misguided

10th October – non (not/opposite)

non-drip	non-greasy	non-functional
non-stick	non-smoker	non-conclusive
non-stop	non-starter	non-political
none	nonsense	non-renewable
non-iron	non-verbal	nonentity
nonplus	non-final	non-organic
non-skid	non-fatal	non-swimmer
non-paid	non-glare	non-dimensional
non-wool	non-smoker	non-denominational
non-use	non-speaker	non-distinct

31st October – sub (below)

sublet	subsidise	subscription
subtle	submarine	substitution
subway	substandard	subcommittee
submit	subtraction	substantiate
suburb	substance	subconscious
subdue	submerge	subterranean
subject	subheading	subcontinent
subside	subtropics	subcontractor
subtitle	subspecies	subordinate
subset	substation	subjective
subsume	substantial	subliminal



Have a go at each of the questions for. Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?			1 What is the value of each of the digits in 160.053?	2 What is 603,598 rounded to the nearest 10, 100 and 000?	3 Which number is larger: 2545 or 2455? Describe how you know.	4 What time is 20:57 in words? Can you draw it on a clock face?
5 What is 20×23 ? Can you work it out 3 different ways?	6 What's missing in this sequence: 5, 3, 1, ___, How do you know?	7 What are the properties of a square based pyramid? Can you accurately draw one?	8 What is today's date in Roman Numerals? What was yesterday's date?	9 What is the total of 3506, 509, 63 and 796?	10 Calculate 6×40 . What related facts can you come up with using this calculation?	11 If $a=1$, $b=2...$ $z=26$. What is the value of your name?
12 What is $650 \div 1000$? How did you find the answer?	13 Draw a triangle. Describe the angles using mathematical vocabulary.	14 Put these numbers in ascending order: 5698, 9685, 5986, 6895 and 6598.	15 What is the difference between 16,089 and 3647?	16 If $8a = 40$. What is the value of a ? What is the value of $10a$?	17 List all of the square numbers to 144. Find pairs which add to 100.	18 What are the factors of 60?
19 Five sixths of a number is 60, what was the number? How did you work it out?	20 What is the total of a half, three fifths and a third?	21 How many litres are the same as 4500ml? How do you know?	22 Write these decimals as fractions: 0.5, 0.78, 0.042 and 0.1.	23 Can you draw an angle of 50° ? What do you call this kind of angle?	24 Is 4×7 the same as 2×14 ? Can you draw it?	25 Jake says, "25 has 4 factors." Do you agree? Why?
26 What is the product of 4, 5 and 10? What is the sum?	27 If $y = 0.3$, what is the value of z in ' $30y = z$ '?	28 What is the odd number out and why: 25, 64, 39, 100?	29 Which fraction is larger: $\frac{4}{5}$ or $\frac{9}{10}$? How do you know?	30 Double the following numbers: 65, 95, 167 and 693.	30 TRICKY QUESTION: How many hours do you spend in school in October?	



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

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



Optimistic October 2022

SATURDAY

1 Write down three things you can look forward to this month

8 Make some progress on a project or task you have been avoiding

15 Thank yourself for achieving the things you often take for granted

22 Share a hopeful quote, picture or video with a friend or colleague

29 Plan a fun or exciting activity to look forward to

SUNDAY

2 Find something to be optimistic about (even if it's a difficult time)

9 Share an important goal with someone you trust

16 Put down your to-do list and do something fun or uplifting

23 Recognise that you have a choice about what to prioritise

30 Identify three things that give you hope for the future

MONDAY

3 Take a small step towards a goal that really matters to you

10 Take time to reflect on what you have accomplished recently

17 Take a small step towards a positive change you want to see in society

24 Write down three specific things that have gone well recently

31 Set a goal that brings a sense of purpose for the coming month

TUESDAY

4 Start your day with the most important thing on your to-do list

11 Avoid blaming yourself or others. Find a helpful way forward

18 Set hopeful but realistic goals for the days ahead

25 You can't do everything! What are your three priorities right now?

WEDNESDAY

5 Be a realistic optimist. See life as it is, but focus on what's good

12 Look out for positive news and reasons to be cheerful today

19 Identify one of your positive qualities that will be helpful in the future

26 Find a new perspective on a problem you face

THURSDAY

6 Remind yourself that things can change for the better

13 Ask for help to overcome an obstacle you are facing

20 Find joy in tackling a task you've put off for some time

27 Be kind to yourself today. Remember, progress takes time

FRIDAY

7 Look for the good in people around you today

14 Do something constructive to improve a difficult situation

21 Let go of the expectations of others and focus on what matters to you

28 Ask yourself, will this still matter a year from now?



ACTION FOR HAPPINESS

Happier · Kinder · Together