



Date Issued: **Monday 5th September 2022**

This home learning grid will last for 4 weeks and is due for completion by **Friday 30th September 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 negative numbers, addition & subtraction, and data handling.

At home...

Look through newspapers to find examples of statistical diagrams. What types of displays are most common? How effective are the diagrams in showing the information?

KIRFs:

Know all previous number bonds, including decimals, off by heart

Challenge: Know the two place decimal complements of 1, e.g. $0.65 + 0.35 = 1$

Continue to practise times tables for speed and accuracy.

Rigour Maths Calendars 1st – 3rd

Levels for September can be found on Teams.

Literacy

In school...



We will be learning how to use functional and persuasive writing to create job descriptions & adverts, application forms, CVs and letters for P7 Roles & Responsibilities.

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
- Look out for examples of job descriptions/ adverts and the skills required
- 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 37 – I have the right not to be punished in a cruel or hurtful way.

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

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...

Our topic for this term is the Scottish Parliament. Look out for anything related to this in the news.

French:

We will be learning to talk and write about our hobbies and interests. At home you could practise Linguascope - Beginner's French - Les Loisirs.

R.M.E.:

We are learning about Buddhism, exploring the key figures of the Buddhist religion and its festivals.

News/Dates

[Meet The Teacher](#) – the PowerPoint from this event has been posted on our P7 Teams. If you have any questions, please use the 'Ask the Teacher' channel.

- 29th/30th September – Parent consultations
- 30th September – House meeting for house captain speeches



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?

Well done, that was quick!

33cm are 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

- 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!



W/c 5/9/22 – min- → least		
mini	minion	minimise
minus	minister	miniature
minute (noun)	minute (adj.)	minimalist
minibus	mince	minuteness
minor	minority	miniscule
minimal	minaret	minority
minimum	minuet	minuend

W/c 12/9/22 – co- → together		
coil	complicate	colleague
coexist	cohesive	correspond
cohabit	coherent	comparable
cohort	coordinate	coadaptation
collect	collapse	companionship
coworker	company	correlation
copilot	cooperate	collaborate

W/c 19/9/22 – con- → together		
control	conquest	consequence
contact	condition	congregation
context	container	constitution
contract	contradict	controversial
confine	concerned	consultant
consent	confuse	contemporary
contest	conjuror	concession
connect	consistent	congratulations
convict	concert	concentration
convoy	concur	consideration

[illegible]



Welcome back!!	1 Which fraction is smaller: $\frac{1}{3}$ or $\frac{9}{12}$? How do you know?	2 If $2p = 150$ what is the value of p ? What is the value of $10p$?	3 Partition 654 in 3 different ways.	4 What is 543,847 rounded to the nearest 1000?	5 Which number is larger: 1387 or 1378? Describe how you know.	6 What is 8×30 ? What other calculations give you the same answer?
7 What's missing in this sequence: 10, 7, 4, 1, _____. How do you know?	8 What is the product of 1, 50 and 0? What does product mean?	9 What are the properties of a cube? Can you draw one?	10 What is 2021 in Roman Numerals?	11 What is the total of 3649, 485 and 974?	12 Calculate 5×18 . Can you work it out 2 different ways?	13 What is 3.4×10 ? How did you find the answer?
14 What is the difference between 10589 and 3489	15 Is 6.3kg the same as 6300g? How do you know?	16 Put these numbers in ascending order: 3498, 8934, 4398, 4983.	17 What is the value of each of the digits in 19.587?	18 What time is 16:40 in words? Can you draw it on a clock face?	19 Find the total of 648, 639 and 403? Estimate the answer then calculate it.	20 List all the prime numbers less than 50.
21 Two thirds of a number is 66, what was the number? How did you work it out?	22 Jake says, "A cube is the only shape with 6 faces." Do you agree? Why?	23 How many ml in 3.1 litres?	24 How many fifths are the same as 2? How did you work it out?	25 Can you draw a regular and an irregular hexagon?	26 What is $(4 \times 12) - (4 \times 10)$?	27 What is 16×12 ? Can you work it out 2 different ways?
28 If you have 4 coins, what different totals can you have?	29 If $y = 0.5$, what is the value of z in ' $11y = z$ '?	30 TRICKY QUESTION: How many days since the beginning of the year?	Have a go at each of the questions for every day in September. 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?			



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



Self-Care September 2022

MONDAY



5 Forgive yourself when things go wrong. Everyone makes mistakes

12 Get active outside and give your mind and body a natural boost

19 Notice what you are feeling, without any judgement

26 Find a new way to use one of your strengths or talents

TUESDAY



6 Focus on the basics: eat well, exercise and go to bed on time

13 Be as kind to yourself as you would to a loved one

20 Enjoy photos from a time with happy memories

27 Free up time by cancelling any unnecessary plans

WEDNESDAY



7 Give yourself permission to say 'no'

14 If you're busy, allow yourself to pause and take a break

21 Don't compare how you feel inside to how others appear outside

28 Choose to see your mistakes as steps to help you learn

THURSDAY

1 Find time for self-care. It's not selfish, it's essential

8 Be willing to share how you feel and ask for help when needed

15 Find a caring, calming phrase to use when you feel low

22 Take your time. Make space to just breathe and be still

29 Write down three things you appreciate about yourself

FRIDAY

2 Notice the things you do well, however small

9 Aim to be good enough, rather than perfect

16 Leave positive messages for yourself to see regularly

23 Let go of other people's expectations of you

30 Remind yourself that you are enough, just as you are

SATURDAY

3 Let go of self-criticism and speak to yourself kindly

10 When you find things hard, remember it's ok not to be ok

17 No plans day. Make time to slow down and be kind to yourself

24 Accept yourself and remember that you are worthy of love

SUNDAY

4 Plan a fun or relaxing activity and make time for it

11 Make time to do something you really enjoy

18 Ask a trusted friend to tell you what strengths they see in you

25 Avoid saying 'I should' and make time to do nothing



ACTION FOR HAPPINESS

Happier · Kinder · Together