



Date Issued: **Monday 8th May 2023**

This home learning grid will last for 2 weeks and is due for completion by **Friday 2nd June 2023**.

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...

Numeracy – Expressions and Equations – an introduction to algebra and using letters to represent numbers
Maths – Measurement – conversions.

KIRF:

Learn the 'Key Instant Recall Facts' for May – Know the tests for divisibility for 4 and 6.

Continue to practise all tables for speed and accuracy

Rigour Maths Calendars 1st – 3rd
Levels for May can be found on Teams.

Literacy

In school...



We are reviewing our learning on the conventions of play scripts and leaflets.

We will also continue to focus on:

Handwriting

Grammar/ Punctuation

Spelling – We have now reached the end of our spelling programme and you are encouraged to review and revise your 'Fry's Common Words'. These can be found on Teams and OneNote (in the content library).

Reading - Novels/ Library books

Listening & Talking

At home...

- Read for 20mins each day
- AR quizzes in class or by 4.30pm
- Practise spelling words

Health & Wellbeing

In school...



Building Resilience: Unit 12: [Expect the Unexpected](#)

Rights Respecting Schools - we will discuss and complete activities relating to Article 17.

SHANARRI: Achieving Andy

RSHP: Contraception

PE : Athletics and Joy of Moving with the Hearts Foundation

Please ensure that you bring your PE kit to school every Monday and Wednesday. This means a change of top and bottom half, plus suitable footwear for being in the gym hall.

JASS: 'Me and My World'

At home...

- 12 hours for the 'Me and My World' section of silver award, if not already begun.

Transition Tuesdays

Each Tuesday until the 3-day visit, we are sent activities from Craigmount High School to aid us in our transition. These are designed to give a flavour of life in a high school, regardless of where you are moving. We are also busy completing 'My World of Work' profiles which will be transferred to our respective high schools in June.

News/Dates

- 10 May – Debating at CHS
- 12 May – Murrayfield non-uniform
- 15 May – Joy of Moving
- 15 May – Interscholastics
- 16 May – P7 Dental check
- 17 May – Ravelston bake sale
- 19 May – Reports home
- 22 May – Holiday
- 25/26 May – Parent consultations
- 26 May – Belmont crazy hair day
- 29 May – Joy of Moving
- 31 May – Science workshop
- 3 June – Spring Fair – 10-2
- 7 June – Glendevon concert

In preparation for high school, you could apply for your Saltire card, if you have not already done so.

[Saltire Card - Free Bus travel](#)



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 addition and subtraction facts for: Multiples of 100 to 1000 Multiples of 5 with a total of 100 Number pairs that total 100	Know all pairs of multiples of 50 with a total of 1000	Know all pairs of factors of numbers up to 100	Know the tests for divisibility for 4 and 6	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, tenths and fifths
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Example of addition and subtraction facts for multiples of 100 to 1000:



If I have 700 ml of orange juice and I pour 300ml into a glass how much is left in the jug?

400ml are left!

Well done, that was quick!

Factors of 24

$$1 \times 24$$

$$4 \times 6$$

24

$$3 \times 8$$

$$2 \times 12$$

so there are 8 factors of 24....
1,2,3,4,6,8,12,24

RULE: A whole number is divisible by 4 if the last two digits are divisible by 4.

Let's try ...

2437 ... no, because 37 isn't divisible by 4

1748... yes, because 48 is divisible by 4

RULE: A whole number is divisible by 6 if it is even and is also divisible by 3

REMEMBER!

A whole number is divisible by 3 if the sum of its digits is divisible by 3

Let's try...

8431 ... no because it's odd

5462 ...no because the digits total 17 ($5+4+6+2$)

7314 ...yes because $7+3+1+4=15$, which is divisible by 3



Helpful hints for parents

- List pairs of numbers
- Jot the opposite statements alongside e.g. $850 + 150$ $150 + 850$
- 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
Divisible by, factor, shared, divided by, groups of

Make it real!

A packet of popcorn cost 74p. How much change will I have from a pound?

26p!
Why?
The difference between 74 and 100 is 26.



Dad measures 350g of sugar from a kilogram bag of sugar to bake a cake. How much sugar is left in the bag?

650g!
How do you know?
Because 350 and 650 total 1000.



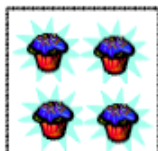
A farmer has 126 eggs and puts them into boxes of 6. Will there be any eggs left over?

No!
Are you sure?
Yes, because it is even and the sum of the digits is in the three times table



A baker cooks a batch of 245 muffins and puts them into packs of 4. Will there be any left on the tray?

Yes!
Can you explain?
45 is not divisible by 4, so neither is 245



Make it fun!

Call out!

Play number ping pong! Start of saying 'ping', child replies with 'pong'.
Repeat and then convert to numbers i.e. say '73' and they reply '27' (number pairs that total 100) or '550' and they reply '450'.



What's hidden?

Have a bag of twenty 5p pieces - child can select a random number and quickly call out the change from a pound which is hidden in the bag.

Cards:

Make cards with multiples of 50 on them (e.g. 50, 100, 150 etc)
•child can select one at random a quickly calls out how many more are needed to make 1000
•ask children to sort them into pairs that total 1000 - how quickly can they do it? Can they beat their last time?



Dice:

Roll a dice and generate a two-digit, three-digit or four-digit number. Children discuss whether the number is divisible by 4 or 6.

Timed Games:

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



Have a go at each of these Maths challenges for every day in May!

www.alittlebutalot.com

3 Two-minute challenge: write everything you know about multiplication!	4 Draw a number line from 0 to 10,000 and accurately place these numbers: 9,543 1089 3550 769	5 A shop has 30% off everything. If I paid £6.30 for a top, what was the original price of the top?	6 Draw/use place value counters to represent these numbers 2 ways: 105 687 1001 350 889 1000	7 What is the rule for this sequence and what are the next 3 terms? 2, 4, 8, 16...	8 What is the sum of and the difference between 105897 and 50687?	9 Simplify these fractions: 3/12 9/15 12/20 16/30
10 Two-minute challenge: write everything you know about fractions!	11 Is 4.97×100 the same as $4970 \div 100$? How do you know?	12 Calculate 8×17 . How does that help you work out 16×17 ?	13 If each person in your class had £1.97. How much money would you have altogether?	14 If P is double R and R is five times bigger than Q. What are P and R if Q is 2.5?	15 Find a third the following numbers: 681, 330, 16, 87.	16 What is the odd number out and why: 25, 16, 64, 88 and 9?
17 Two-minute challenge: write everything you know about 3D shapes!	18 427 is my answer. Write a question for each operation to make that true.	19 Find the product of these numbers: 3, 5, 1, 9 and 4.	20 One-minute challenge: write down everything you know about angles!	21 What is $1684 \div 4$? Can you work it out 3 different ways?	22 What do all of these numbers have in common? 3, 15, 21, 18.	23 If $a=26$, $b=25$, $c=24$. Who in your family has the name worth the most? The least?
24 Two-minute challenge: write everything you know about coordinates!	25 Always, sometimes, never: 3D objects have square faces.	26 Write different values to make this true. Think of at least 3! $a \times b > 60$	27 What is 35% of these numbers: 50 68 310 72 105 16	28 Write these decimals as fractions in their simplest form: 0.2, 0.15, 0.75, 0.6 and 0.1.	29 If $90 \div f = 4.5$. What is f? Describe how you worked it out.	30 9.6 is my answer. Write a question for each operation to make that true.
31 TRICKY QUESTION: Can a shape have 2 right angles and an acute angle? Draw it!	<div><div><div><div>+</div><div>-</div></div><div><div>×</div><div>=</div></div></div><div><div><div>Can you draw your working out?</div><div>Can you show it using a written method?</div><div>Can you talk to someone about how you worked out your answers?</div></div></div></div>					



Parent & Carer Guide



"If everything was perfect every single day, you'd never know the good from the just about okay."

(Matt Haig)

Promoting Emotional Health & Well-being

Expect the Unexpected

In this unit, we explore how we cannot protect ourselves from change (no matter how much we would like to) as it is a part of life. Sometimes change can be a positive experience and sometimes it brings with it, disappointments, difficulties or loss. Children will be undertaking activities to understand that change in life is a given, and not unique to them, how we can support ourselves and others through these experiences and encourage reflection on what can help.

We do not know what life will deal us, but through the Building Resilience programme, children have learnt that there are things we can do to look after our mental health and wellbeing which can help us prepare for a future full of unknowns.



In this unit, Skipper finds himself facing a very big change and finds it upsetting. He is supported by his friends who listen and help him to move forward. Skipper and the pupils will have a chance to reflect on his journey on the River of Life and what tools they have learnt about together that we know can help support our wellbeing.

In this unit, we will be learning that:

- Change is a part of life
- It's OK not to be OK
- I have learnt ways to look after my mental health

Talk it Over:

Talk to your child about an occasion when you faced an unexpected big change and the positive and negatives that this meant for your life?

Family Task:

Use the Ten Things poster to tell someone at home about the tools and how they help to support your wellbeing. Which tool has helped you recently?

Key Book: 'The Rabbit Listened' by Cori Doerrfeld



Meaningful May 2023

MONDAY

1 Do something kind for someone you really care about

8 Set yourself a kindness mission to help others today

15 Do something to contribute to your local community

22 Find a way to help a project or charity you care about

29 Today do something to care for the natural world

TUESDAY

2 Focus on what you can do rather than what you can't do

9 What values are important to you? Find ways to use them today

16 Show your gratitude to people who are helping to make things better

23 Recall three things you've done that you are proud of

30 Share a quote you find inspiring to give others a boost

WEDNESDAY

3 Take a step towards an important goal, however small

10 Be grateful for the little things, even in difficult times

17 Find a way to make what you do today meaningful

24 Make choices that have a positive impact for others today

31 Find three reasons to be hopeful about the future

THURSDAY

4 Send your friend a photo from a time you enjoyed together

11 Look around for things that bring you a sense of awe and wonder

18 Send a hand-written note to someone you care about

25 Ask someone else what matters most to them and why



FRIDAY

5 Let someone know how much they mean to you and why

12 Listen to a favourite piece of music and remember what it means to you

19 Reflect on what makes you feel valued and purposeful

26 Remember an event in your life that was really meaningful



SATURDAY

6 Look for people doing good and reasons to be cheerful

13 Find out about the values or traditions of another culture

20 Share photos of 3 things you find meaningful or memorable

27 Focus on how your actions make a difference for others



SUNDAY

7 Make a list of what matters most to you and why

14 Get outside and notice the beauty in nature

21 Look up at the sky. Remember we are all part of something bigger

28 Do something special and revisit it in your memory tonight



ACTION FOR HAPPINESS

Happier · Kinder · Together