



Date Issued Monday 8<sup>th</sup> May 2023

This home learning grid will last for 4 weeks and is due for completion by Friday 2 June 23. The focus for learning at home should be extra practice 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 focus on Expressions and Equations, Patterns and Sequences, Chance and Probability and the Impact of Maths on the World in Numeracy, and Measurement in Maths.

#### At home...

Continue to work on your number facts

**Sumdog** log into your account and complete Measure challenge  
**KIRFS** factors, multiples, fraction, decimal and percentage equivalencies

**Rigour Maths Calendars** 1<sup>st</sup> – 3<sup>rd</sup> Levels. We have added 3<sup>rd</sup> Level for those who want extra challenge

#### Practical Activities

- ❖ Look for number patterns and sequences in the environment and create a display eg door numbers in a street, Fibonacci in nature
- ❖ Try to measure around the house and apply practically eg. area of floor for carpet, length of strip of wallpaper, number of rolls needed, weight in cooking

### Literacy



#### In school...

We will be looking at personal writing and poetry this term and 'Slow Writing' (a structure that details what needs to be included in each sentence- eg. adverb opener, clauses separated by semi colons, a metaphor, a rhetorical question). This forces thought about structure and vocabulary choice

We will also continue to focus on:

#### Handwriting

#### Grammar/ Punctuation

#### Spelling

**Reading** - Novels/ Library books

#### Listening & Talking

#### At home...

- Read for 20mins each day
- Complete AR quizzes
- Practise the spelling words, play games and use them in writing.
- Find a poem you like and share it
- ❖ Use description, similes, metaphors, personification to create poems you can use a picture or photo as a stimulus.
- ❖ Practise typing skills  
<https://www.typingclub.com/sportal/program-3.game>

### Health & Wellbeing



#### In school...

**Building Resilience** - Our focus is Unit 12- Expect The Unexpected  
**Rights Respecting Schools** - we will discuss and complete activities relating to Article 9, 25, 20 about family

**SHANARRI** –Nurtured Norman

**PE** : Athletics

**RSHP**:

**JASS**- 'Adventure'

**SDG** – No Poverty

#### At home...

- Complete plan for My Adventure before the EPIC Day and evaluate after. Make sure you have done 8 hours of a sport or physical activity for 'Get Active', 8 hours of 'My Interest' and 8 hours of 'My World' sections of bronze JASS award
- **Complete all the plans and evaluations on your ipad ready for us to sign off**
- Home Learning Task for Expect The Unexpected Review the 10 Tools and consider when you have used them.
- Mindful May activities

### Other Areas of the Curriculum



#### In school...

Our topics for this term are  
**Social Studies** – Transport and Sustainability  
**Technology** – Moving models - Transport  
**Science** – Forces friction/ gravity/ air resistance  
**Expressive Arts**-  
**Art**, drawings and models of transport  
**Music** - Charanga  
**RME** Christian & Jewish Values, Morals & Beliefs honesty , kindness....  
**French**- Sports and games, alphabet  
**German**- Food Fruit and Veg and number revision

#### News

Remember **ipads charged and in school every day**

Library books Friday

PE kits in school - Monday & Wednesday

**Monday Holiday** – Monday 8<sup>th</sup> May King's Coronation

**Joy of Moving** – 15<sup>th</sup> May - Eatwell Plate

29<sup>th</sup> May – Meal Planning

5<sup>th</sup> June - Hydration

12<sup>th</sup> June- Recap

**Interscholastics** – Meadowbank Mon 15<sup>th</sup> May

**Monday Holiday**- Monday 22<sup>nd</sup> May

**Parents Consultations** – Thursday 25 May – 16:00-19:00

**Parents Consultations** – Friday 26 May – 13:00-16:00

**EPIC Day** - Bonaly Tuesday 31<sup>st</sup> May

**Coffee and Cake with HT** – Friday 2<sup>nd</sup> June – 11:45-12:15

**School Fair** – Saturday 3<sup>rd</sup> June 10am-2pm



-cious		
vicious	suspicious	oversuspicious
gracious	precocious	semiconscious
precious	ungracious	efficacious
spacious	auspicious	injudicious
atrocious	unconscious	pernicious
luscious	semiprecious	capricious
conscious	inauspicious	avaricious
malicious	curvacious	mendacious
delicious	subconscious	overconscious
ferocious	suspicious	perspicacious
vivacious	officious	loquacious
tenacious	judicious	meretricious

-cian		
	logician	statistician
	ethician	paediatrician
	musician	physician
	magician	mathematician
	electrician	diagnostician
	politician	metaphysician
	beautician	arithmetician
	technician	linguistician
	clinician	geriatrician
	tactician	cosmetician
	dietician	academician
	optician	mortician

-cial		
	facial	commercial
	social	provincial
	racial	antisocial
	special	prejudicial
	glacial	sacrificial
	crucial	unofficial
	spacial	financial
	unsocial	infomercial
	judicial	multiracial
	official	uncommercial
	biracial	superficial
	beneficial	psychosocial

-tial		
	nuptial	influential
	martial	existential
	initial	exponential
	spatial	preferential
	palatial	presidential
	impartial	differential
	potential	experiential
	essential	consequential
	celestial	unsubstantial
	substantial	circumstantial
	residential	quintessential
	confidential	inconsequential



**RIGOUR**

by cdmasterworks Ltd

Numeracy for Learning, Life and Work

May CfE 1<sup>st</sup> Level Calendar

#abitofmathseveryday



1

Calculate  
 $500 \div 10$ 

2

How many days are there in October?



3

How many 10p's are there in £4.50?



4

Today is Star Wars day. In episode V, what number does the V stand for?



5

$$\begin{array}{r} 83 \\ + 57 \\ \hline \end{array}$$

6

Round 7.5 litres to the nearest litre.



7

In the ? number 375 268 what does the 8 stand for?

?

8

Today is No Socks day. How many socks are in 58 pairs?



9

Write the number 909 090 in words



10

Today is 'clean up your room' day. Cari began cleaning her room at 4:30 pm and finished 15 minutes later. What time did she finish?



11

Today is National Windmill Day. How many lines of symmetry does this windmill have?



12

If today is Thursday, what day was it four days ago?



13

Calculate  
 $3 \times 13$ 

14

Write the time shown here in words



15

Write the 15<sup>th</sup> of December 1992 as numbers only.

16

$$\begin{array}{r} 64 \\ - 28 \\ \hline \end{array}$$

17

What is the name of this 2D shape?



18

Today is Visit Your Relatives day. Granny Smith shares 36 pound coins equally between Max and her 3 other grandchildren. How much do they each receive?

19

Write these numbers in order from the smallest to the biggest; 263, 203, 253, 223



20

$$\begin{array}{r} 83 \\ \times 3 \\ \hline \end{array}$$

21

Write the following in 24 hour time...

6:45 pm

22

Write the next two numbers this sequence.  
4, 8, 12, 16, ...

23

Today is Lucky Penny day. What shape is a penny?



24

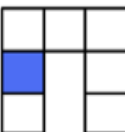
What number is 300 more than 2800?

25

4 7 6

26

What fraction of this shape is shaded?



27

What is the value of the missing number represented by the shape below?

$$\star - 4 = 8$$

28

Today is National Hamburger day. A Big Mac costs £3.19. How much change from £5?



29

Is this statement true or false?

$$\frac{1}{2} < \frac{1}{4}$$

30

Today is Water a Flower day. How many millilitres are in a litre of water?



31

Which is bigger?  
 $23 + 76$  or  $12 \times 8$   
Give a reason for your answer!

**RIGOUR**

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Numeracy for Learning, Life and Work

May CfE 2<sup>nd</sup> Level Calendar

#abitofmathseveryday



1 Shown is a Maypole.

What 3D objects can you see?



2

$$\begin{array}{r} 53.19 \\ + 40.92 \\ \hline \\ \hline \end{array}$$

3 The Higher Maths exam started at 8:55 am and finished at 11:35 am. How long did the exam last?

4 Add the following mentally...

$$3.8 + 5.4$$

5 Which of these are multiples of 60?

160, 300, 480, 560

6 Calculate

$$1\% \text{ of } \pounds 800$$

7 Change 789 seconds into minutes and seconds...

8 Draw a table like the one below and put the angles in the correct columns...

305°, 90°, 76°, 180°, 98°

acute	right	obtuse	straight	reflex

9 Calculate the perimeter of this shape. Each box measures 1 cm by 1 cm.

10 Calculate the size of the missing angle...

11 What are the co-ordinates of point A?

12

$$\begin{array}{r} 43.29 \\ - 5.36 \\ \hline \\ \hline \end{array}$$

13 Calculate

$$3 + 1 \times 2$$

14 Simplify the fraction below...

$$\frac{18}{66}$$

15 Calculate the area of the rectangle below...

16 Which of these are factors of 54?

1, 3, 5, 7, 8, 9.

17 Jamie has £10 to buy the ingredients for family dinner. He buys pasta sauce for £2.40, a pack of spaghetti for 96p, an onion for 48p and a garlic bread for 83p. Calculate his change.

18 How many lines of symmetry does this sign have?

19 The temperature was -5°C. It then ROSE by 3°C. What is the new temperature?

20

$$\begin{array}{r} 45.97 \\ \times 9 \\ \hline \\ \hline \end{array}$$

21 Write the following as kilograms...

1200 grams

22 Calculate

$$\frac{4}{5} \text{ of } \$60$$

23 Round 949 to the nearest 100...

24 Solve the equation below...

$$2x = 11$$

25 What fraction of the shape is shaded?

26 Calculate the size of the missing angle...

27 Calculate the volume of this shape. Each cube measures 1 cm by 1 cm by 1 cm.

28 Which of these are equivalent fractions to  $\frac{2}{7}$ ?

$\frac{6}{21}$   $\frac{12}{28}$   $\frac{9}{63}$   $\frac{40}{56}$   $\frac{14}{49}$

29

$$\begin{array}{r} 7 \overline{) 48.23} \\ \hline \end{array}$$

30 Write down the next two numbers in the sequence below

3, 9, 27, 81, ...

31 Using the vocabulary of probability describe the outcome of the following event...

Roll a dice and it will land on a number less than 7.



**RIGOUR**

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Numeracy for Learning, Life and Work

May CfE 3<sup>rd</sup> Level Calendar

#abitofmathseveryday



1

Calculate  
 $4 + (-8) \div 4$ 

2

What is  
 $\sqrt{160\,000}$ ?

3

Exchange Rate:-  
£1 = \$1.29  
Change \$322.50  
into pounds

4

Calculate  
 $1.2 \times 300$ 

5

Calculate  
 $3.2 - 9.57 + 8.614$ 

6

Calculate  
 $\frac{7}{9}$  of 3402

7

Simplify the  
following  
expression...  
 $4x^2 - 8x - x^2 + 9x$ 

8

Change 47 grams  
into kilograms

9

Change  $5\frac{2}{3}$   
into an  
improper  
fraction.

10

Calculate  
15% of £48

11

Calculate the  
area of this  
rectangle  
in  $\text{cm}^2$  ...  

12

Write 0.02 as a  
fraction and a  
decimal.

13

Calculate the  
missing angle...  

14

Select  
the prime  
number(s) from  
the following list...  
131, 134, 135, 137, 139.

15

How far  
did a  
hot air balloon  
fly in 2 hour 45 mins  
at an average speed  
of 20 m.p.h.?

16

Solve the  
equation...  
 $3x - 17 = -5$ 

17

4 bananas  
cost £3.16.  
How much do  
5 bananas  
cost? 

18

2 cyclists begin  
laps around a circuit  
at the same time. Cyclist 1  
takes 32 seconds to complete  
a lap, and cyclist 2 takes  
40 seconds. After how long  
will they cross the start line  
at the same time again?

19

What is the  
Highest Common  
Factor 24  
and 60?  

20

There are 12 crayons  
in a pack. There are  
equal numbers of pink,  
blue, green and yellow  
crayons. A crayon is  
chosen at random.  
What is the probability  
of choosing a blue crayon?

21

Express  
120 as a  
product of  
prime factors

22

A square has  
a perimeter  
of 24 metres.  
Calculate it's area.

23

If  $p = 2$  and  $q = -1$   
calculate :-  
 $3pq - 6$ 

24

Calculate the area  
of this  
shape.  

25

Calculate  
 $\frac{1}{2} + \frac{7}{9}$ 

26

Calculate  
 $0.24 \div 0.4$ 

27

Calculate the  
missing  
angle...  

28

Calculate the  
breadth of this  
cuboid... 6 cm  
5 cm  
Volume  
 $60 \text{ cm}^3$   
? cm

29

Write a rule  
and complete  
the table...  

R	1	2	3	4	24	
B	4	7				97

30

The ratio of  
diesel to unleaded  
cars is 5 : 8. If there  
are 248 unleaded,  
how many  
diesel are  
there? 

31

What  
is the  
bearing  
FROM  
Moscow  
to  
Glasgow?



# Key Instant Recall Facts

Year 3, 4, 5 and 6:  
Summer 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 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.

Year 3, 4, 5 and 6:  
Summer 1

**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.



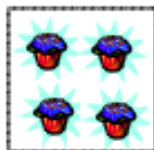
A farmer has 126 eggs and puts them into boxes of 6. Will there be any eggs left over?

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?





## 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





## Parent & Carer Guide



# EXPECT THE UNEXPECTED

*"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 Doerfeld



BE RESILIENT



KEEP CONNECTED



GET ACTIVE



MAKE A DIFFERENCE



RESPECT YOURSELF



CHALLENGE  
YOUR MINDSET



LOOK ON THE  
BRIGHT SIDE



EXPECT THE  
UNEXPECTED



TAKE A MOMENT



TALK THINGS OVER