Remember to read at home!

You should be aiming to read for **_at least 20 minutes every day_**.

Remember, you can now take Accelerated Reader quizzes from home by using this link **Howley Grange Renaissance at home** and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on **Accelerated Reader Bookfinder**. It's okay to read books which haven't got a quiz – just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

MATHS

22/04/20

<u>WALT: divide numbers up to 4 digits by one digit, using a formal written method.</u>

Formal division method without remainders

$$145 \div 5 = 29$$

0	2	9

$$5 \overline{)\ 1\ ^{[1]}4\ ^{[4]}5}$$

How many 5s are there in 1? 0

How many 5s are there in 14? 2

How many are left over? 4

How many 5s are there in 45? 9

How many are left over? 0

Formal division method with remainders

$$512 \div 4 = 128 \ r2$$

1 2 8 r2

4) 5 $^{\boxed{1}}$ 1 $^{\boxed{3}}$ 4

How many 4s are there in 5? 1
How many are left over? 1
How many 4s are there in 11? 2
How many are left over? 3
How many 4s are there in 34? 8

How many are left over? 2 this becomes your remainder.

YOUR TASK

Choose either the two or three star and have a go at answering the questions.

Short Division Practice Worksheet

1.

2 | 4 1

2.

8 | 2 5 7

3.

9 | 3 9 9

4.

5 | 2 1 4

5.

7 | 5 4 5

6.

9 | 8 6 7

1) Fernando the chef has prepared 2496 roast potatoes for the next 8 days and he is calculating how many per day he will be able to serve. He doesn't think the answer looks right. Explain Fernando's error and work out the correct answer.

		1	2	2
8	2	¹4	¹9	¹6

_____

_____

_____

2) Daniel makes puddings. He has 1540kg of flour and uses 5kg a day. He is calculating how many weeks his remaining flour will last. He has calculated that this should last 44 weeks. Has he calculated this correctly? Prove it!

		9		
5	4		6	5

_____

_____

_____
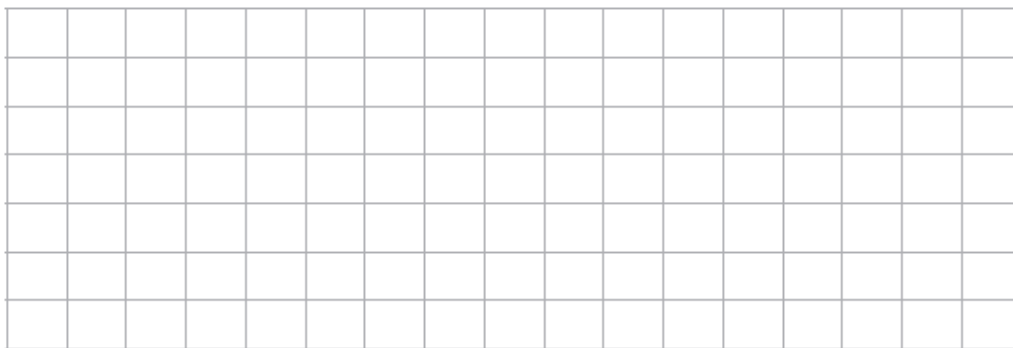
1. 8) 4593

2. 5) 3901

3. 3) 8288

4. 6) 1291

5. 9) 2210

6. 5) 8302

7. 4) 7401

8. 9) 3230

9. 5) 7774

10. 6) 8900

11. 12) 3891

12. 17) 5594

1) Can you work out the missing digits in these short division calculations?

		9	☐	☐
5	4	☐	6	5

	2	5	2	7
3	☐	5	☐	☐

2) Gordon has spilled milk over his calculations for the restaurant. Can you write the missing digits in correct box to complete the calculation correctly?

☐ 4   ☐ 3   ☐ 9   ☐ 1   ☐ 6

ENGLISH

22/04/20

WALT: use expanded noun phrases and Joseph Coelho's advice to plan and write our own descriptive poem.

Includes resources from Hamilton Trust.

YOUR TASK

1. Make up some expanded noun phrases about a favourite place.

Think of a place that you love to be. It can be indoors or outdoors. Write it in the middle of a sheet of paper. Try to think of six or more things that this place is for you. Why is it special? Look at **'Bedroom Example'** for ideas. Write each of your images as a descriptive expanded noun phrase.

2. Make notes about playing with words.

Watch a video using: https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-poetryplaying-with-words/zmxf8xs of Joseph Coelho explaining about playing with words. Make notes about some of his ideas. They will be useful to you when you are writing your own poem.

3. Now for some writing.

Follow the stages on **'Developing a Poem'.** When you have a poem, write it out carefully.

Bedroom Example

a private _kingdom_ for me and my friends

a cosy _cave_ with a collection of snoozing bears

a magical _land_ of imagination and adventure

My bedroom

a crazily creative _workshop_ with scattered art on the floor

a quiet _retreat_ above the chaos of family life

a secret _playground_ behind a plain door
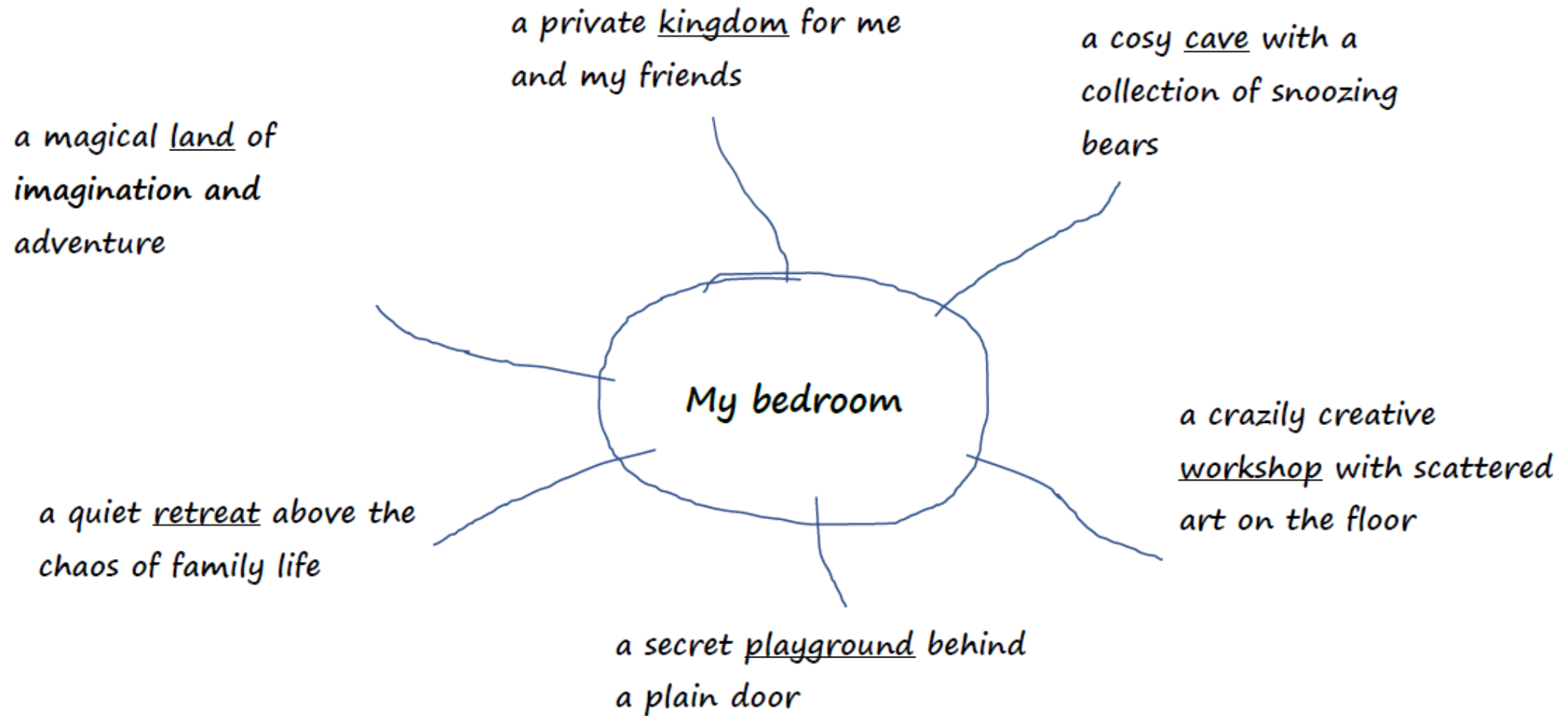
Developing a Poem

1. Read all of your special place ideas.

2. Look for ways to improve your **expanded noun phrases** (think poetry techniques: alliteration, onomatopoeia, powerful adjectives, verbs and adverbs).

3. Look for words that are not working hard enough – replace, remove or combine.

4. Choose the best 5-6 images and number them – think about impact: keep a surprise for the last stanza.

5. Write your poem using the structure of *Golden Time.*

Golden Time

Joseph Coelho

Golden time -
jewelled minutes
and silvered seconds?

Golden time
a diamond clock
with ruby numbers?

Golden time -
a free hour
doing what I please?

Golden time -
hands clasped on mouth
catching laughter with a new friend.

Golden time -
the inhale of breath
as the idea chimes.

Golden time
a room of beaming faces,
every heart in sync.

p. 47 ***Werewolf Club Rules*** by Joseph Coelho

COMPUTING

22/04/20

Q: Can I record my own digital footprint?

Internet Safety

The internet is amazing when used safely and correctly.

Here are some simple rules that will help you make sure it stays amazing so that it plays a healthy part of your life.

Click Clever. Click Safe.

Internet safety guidelines for children to follow and learn.

Social Networks

Do you use any of these and did you know the age restrictions?

Age Restrictions for Social Media Platforms

LinkedIn

WhatsApp

Twitter
Facebook
Instagram
Pinterest
Google+
Tumblr
Reddit
Snapchat
Tik Tok

13

14

16

18

YouTube
Keek
Foursquare
WeChat
Kik
Flickr
Tinder

(13 with parents' permission)
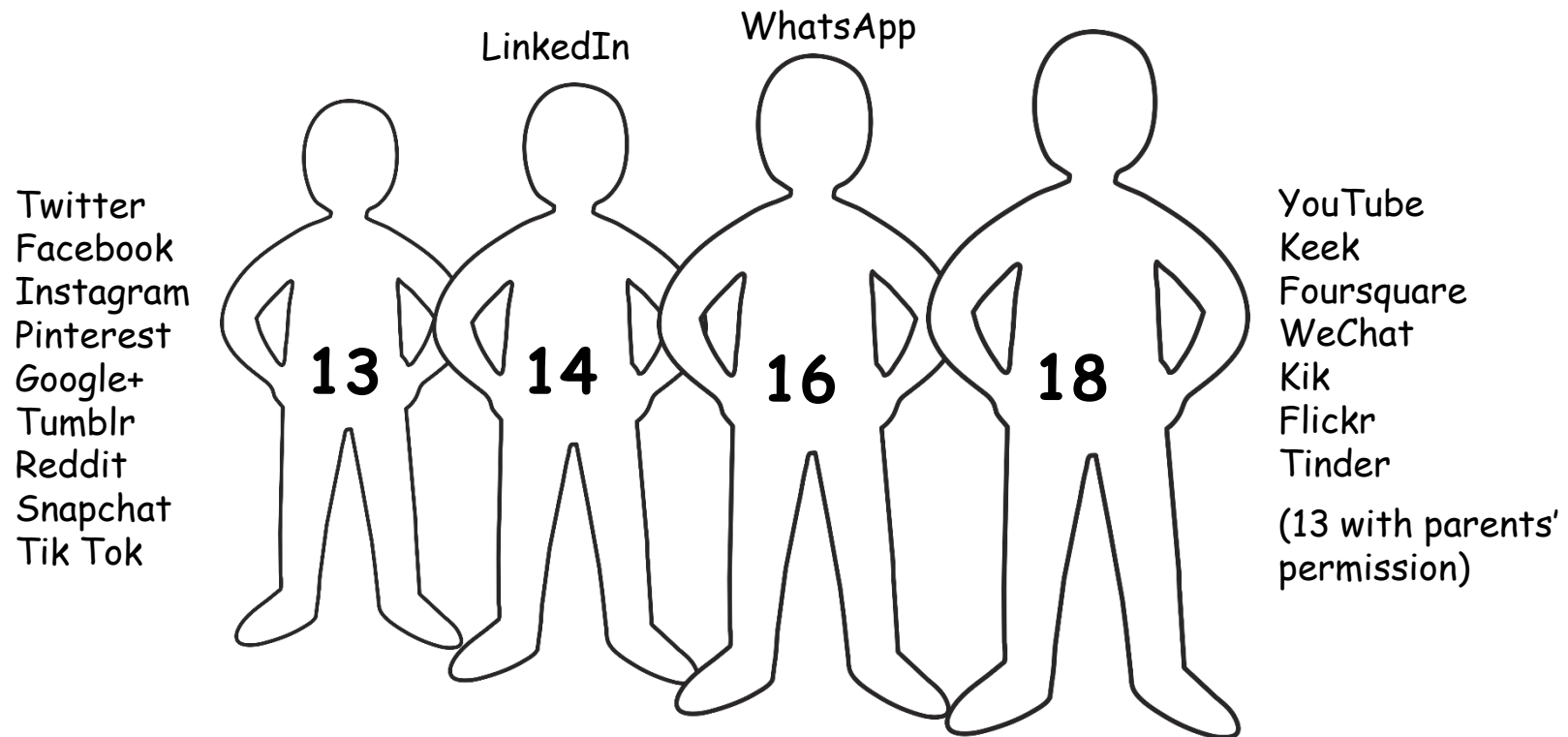
Social Networks for Under 13s

Have you heard of any of these social networks? They have been designed with extra safety for under 13s.

Kudos   Playkids Talk   Chatfoss   CBBC App

Click Clever Click Safe

The 'Click Clever Click Safe' campaign has three simple rules to follow. Have a think about what each one could mean and then click on the picture to see if you are correct…
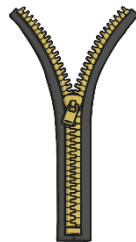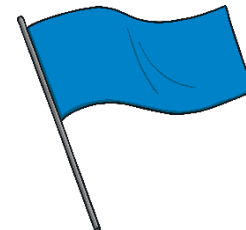
Zip It   **Block It**   **Flag It**
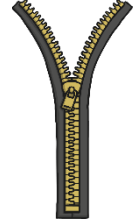
Zip It

Really think twice about everything that you say online. Don't give away your real name, address or even which school you go to or which clubs you are in.

Flag It
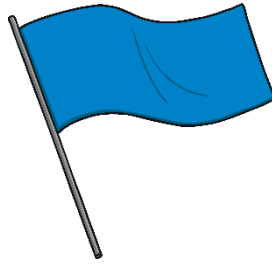
Flag up anything that is not right.

This means tell someone you trust – they might be able to help get something done about it.

These things might include:

- Cyberbullying

- Someone asking to meet you in real life

- Anything that upsets or worries you

- Anything you think might be illegal

Block It

- If something looks odd, it probably is!

- Block and delete emails from anyone you don't know.

- Do not open any attachments from people you don't know as it could be a nasty virus!

- If anyone sends you a nasty email or message, don't get into a discussion, just block them and then tell an adult.

- This applies to all devices that use the Internet, e.g. Games consoles (Xbox or PlayStation) and tablets (iPad).

Cyber Bullying

Cyberbullying is no different to bullying in real life. You don't need to put up with it!

- If someone says something that upsets you, tell someone you trust about it, such as a teacher or parent and block the bully.

- Remember that typing something nasty in a message to someone is just as upsetting as saying it to their face. Think before you send!

- Keep evidence to show your trusted adult. You might even need to do a screenshot.

Meeting People Offline

- Never meet anyone from the Internet without an adult with you as this is very dangerous!

- Remember, people may not be who they say they are... anyone can upload a photo of someone else and call themselves by a different name with a made-up profile of their age and interests.

- Talk to a trusted adult about it if anyone has asked you to meet them in real life.

The main thing to remember is:
Be smart and safe by making the
right choices.
If you are ever unsure,
ask for help and advice.
Do not deal with it alone!

Happy Surfing

YOUR TASK

Your Digital Footprint

I can use technology safely, respectfully and responsibly.

A digital footprint is a trail of 'footprints' that you leave behind you every time you go online.

Most of the websites you visit will record your visit by taking a note of your IP (Internet Protocol) address. This is a set of numbers which is unique to your computer.

Think about the ways you use the Internet. Do you visit websites? Do you message friends? Do you download music or post photographs?

Complete your digital footprint by adding all the ways you use the Internet, including what websites you visit regularly. Compare your digital footprint with your friends and family.

Answers

MATHS: 22.04.20

⭐⭐

1.		2	0	r	1	
	2	4	1			

2.		3	2	r	1	
	8	2	5	7		

3.		4	4	r	3	
	9	3	9	9		

4.		4	2	r	4	
	5	2	1	4		

5.		7	7	r	6	
	7	5	4	5		

6.		9	6	r	3	
	9	8	6	7		

7.		8	6	r	3	
	5	4	3	3		

8.		2	7	r	2	
	5	1	3	7		

1) Fernando has not regrouped correctly. When he did 2 (thousands) divided by 8, he should have regrouped the two thousands for 20 hundreds and written 24 hundreds. The same error has occurred with the remaining hundreds being regrouped for tens. The correct working and answer is as follows:

$$8 \overline{\smash{\big)}\, 2 \; {}^2 4 \; 9 \; {}^1 6} = 3 \; 1 \; 2$$

2) Daniel is correct. $1540 \div 5 = 308$ $308 \div 7 = 44$

MATHS: 22.04.20

★★★

1. **574 r 1**
2. **780 r 1**
3. **2762 r 2**
4. **215 r 1**
5. **245 r 5**
6. **1660 r 2**
7. **1850 r 1**
8. **358 r 8**
9. **1554 r 4**
10. **1483 r 2**
11. **324 r 3**
12. **329 r 1**

1)

```
        9  | 1 | 3 |
   5 | 4 | 5 | 6   5
```

```
      2   5   2   7
  3 | 7 | 5 | 8 | 1 |
```

2)

```
      2   3   1   6
   4 | 9   2   6   4
```