

Remote Learning - 6 Trinity

Monday 1st March, 2020

Good morning 6 Trinity,

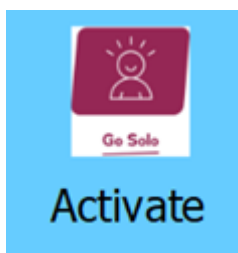
Go to your work you collected. If you're confused, email me straight away: year6.year6@hovingham.org

8.30 - 9: Wake up, get dressed and have your breakfast.

9 - 9.45: Maths

Aim


LI: To multiply 2 digit numbers by 3 digit numbers.



Complete the Maths Mania sheet in your pack. If you don't have your new pack or have a go on TTRS.

Multi-digit Multiplication

Acquire



Ready to Listen

Step 1:

$$\begin{array}{r} 324 \\ \times 46 \\ \hline 1944 \end{array}$$

Step 2:

$$\begin{array}{r} 324 \\ \times 46 \\ \hline 1944 \\ + 12960 \\ \hline 14904 \end{array}$$

Don't forget to carry! $6 \times 4 = 24$

The 2 is carried over and added to the next calculation $(6 \times 2) + 2 = 14$

The 1 is carried over and added to the next calculation $(6 \times 3) + 1 = 19$

Visit the blog for a video on how to multiply 2 digits by 3 digits!



Ready to Practise

Apply





Go Solo

Find the products.

a.
$$\begin{array}{r} 452 \\ \times 36 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 986 \\ \times 24 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 745 \\ \times 19 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 367 \\ \times 58 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 892 \\ \times 47 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 603 \\ \times 95 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 286 \\ \times 73 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 847 \\ \times 62 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 594 \\ \times 86 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 978 \\ \times 69 \\ \hline \end{array}$$

Reasoning:

- k. Charlie is training to run a marathon. Every day he puts on his sneakers and runs 12 miles. Charlie never misses a day. How many miles does Charlie run in one full year, or 365 days?

Task

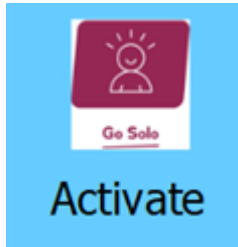
Assess

Check your answers!

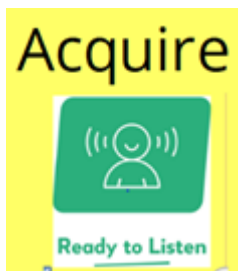
9.45 – 10.30: Grammar/Writing

Aim

LI: To explore synonyms and antonyms



What is the mistake in this sentence? What's missing?
Billys toys were on the floor.



Synonyms

Two words are synonyms if their meanings are the same or similar.

Words such as:

1. rapid OR fast
2. road OR motorway
3. travel OR move

Antonyms

Two words are antonyms if their meanings are opposite.

Words such as:

1. fast OR slow
2. carefully OR carelessly

Activate answer: Billy's toys were on the floor.

Apply



Find one synonym and one antonym from the word bank for each word listed below and write it in the space provided.

Review

Synonym: a word that has the **same** or similar meaning as another word.

Antonym: a word that has the **opposite** meaning of another word.

Word	Synonym	Antonym
big		
beginning		
happy		
quick		
simple		
rough		
sleepy		
strong		
scary		

TASK 2:

Can you find **synonyms** for the **bold** words in this extract? Write them in the boxes.
If you can't think of a synonym, use a thesaurus to help you.

Chapter One
Far Too Young to be a Hero

Death was coming. It would fall from the skies like a **hail** of **deadly** meteors – not dropped by
some **malevolent** force from outer space, but **spawned** from the iron bellies of Hitler's **deadly**
Luftwaffe bombers.

Sirens wailed their nightly warning, conducting a drumbeat of **frightened** feet across the
pavements of London's East End. **Streams** of **panicked** citizens **spewed** through the **narrow**
streets; children **screamed** their resistance as mothers and fathers **hauled** them through **jostling**
crowds. Wardens **barked** orders and pointed instructions at the hordes, but few people paid
any attention. They were too **fearful** of the fire and **fury** that was roaring over the English
Channel towards them. **Terror** had already turned **pretty, young** faces into **ugly** balls of fear,
and the eyes of thousands turned constantly upwards, pulled wide and white by dread.

Assess

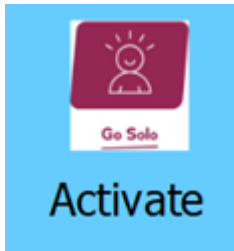
Check your answers!

10.30 – 11: Break-time. Have a snack and a drink of water or juice, play some games, draw or read!

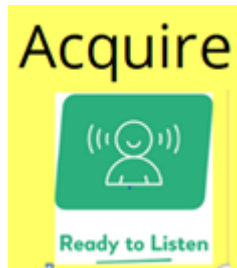
11:00- 12:00 - Reading

Aim

LI: To retrieve information and make inferences.



Do you remember fidget spinners? What were they used for?



Renewed: having been resumed, re-established, or revived

Concentrate: focus all one's attention on a particular object or activity.

Potential: the chance or possibility that something will develop and become real



Hazard: a danger or risk



Fidget Spinners

Fidget spinners are gadgets with a ball bearing in the middle and three 'branches' coming from the centre. The branches of the gadget spin around the middle.

They are made from a range of materials like stainless steel, brass, ceramics, titanium, copper and plastic. The use of different materials changes the vibration and length of time that the toy spins.



How to Spin a Fidget Spinner

- Hold the middle of the spinner between your index finger and thumb as if you are picking it up.
- Flick one of the outside branches with your middle finger and watch it spin.

How the Fidget Spinner Began

Fidget spinners were created by an American inventor, Catherine Hettinger, in the early 1990s. She was ill but still caring for her eight-year-old daughter and found she didn't have the energy to play with her as much as she would have liked. Catherine began inventing toys for her daughter and between the two of them, they created the first fidget spinner.

Disaster!

In 1997, the fidget spinner toy was patented, which means the person who created it has rights over it to protect the idea from being copied.

However, a patent has to be renewed every few years and in 2005 Hettinger didn't have enough money to renew the patent. She lost the rights over the design and now any company can freely make their own versions. The companies make a lot of money from them but have to give none of it to Hettinger. When she owned the patent, Hettinger would have been making most of the money from the product.

Uses of the Fidget Spinner

Some people believed that the fidget spinner would be useful for helping people to concentrate. It was found to be an especially useful gadget to help children who have Attention Deficit Hyperactivity Disorder (ADHD) or other special educational needs that affect concentration spans. It is thought that the sensory

experience of the spinner vibrating and creating patterns helps some children with specific needs, to concentrate or to calm down.

The fidget spinners are also used to reduce stress by helping the user to 'zone out' and clear their mind. Because of this, many office workplaces are seeing a rise in workers using finger spinners to ease stress and nervous energy within adult workers.

Fidget Spinners in School

Some schools have banned fidget spinners as they say they are a distraction to other pupils and can negatively affect learning. They could also pose a potential safety hazard.

Some parents of children with Special Educational Needs (SEN) are concerned that banning the devices will cause their children to lose concentration and/or feel 'different' to their peers if they are allowed them but their friends are not.

1. Which materials are fidget spinners made from? Tick two.

wood ☐

titanium ☐

aluminium ☐

plastic ☐

2. Why are fidget spinners made from different materials?

3. Write your own title for this 'Fidget Spinner' text.

4. How do you make a spinner spin? Tick one.

Flick it with your index finger ☐

Push it with your thumb ☐

Use your middle finger ☐

Put it on the ground ☐

5. Why did Catherine Hettinger create the fidget spinner? Tick one.

She was caring for her daughter. ☐

She was ill. ☐

She wanted to entertain her daughter. ☐

She wanted to make money. ☐

6. Match up the sentences.

Hettinger could not renew the patent

has rights over a design.

A patent means that a person

could now freely make the spinner.

other companies

because she didn't have enough money.

7. Explain how the fidget spinner could help a person's concentration.

8. Put a T for true or F for false beside the following statements.

Then, correctly rewrite the false statements.

Fidget spinners can help some people cope with stress.

☐

The vibrations of the spinner might cause nervous energy.

☐

Hettinger is making a lot of money from the spinners.

☐

The spinners have helped some children with ADHD feel calmer.

☐

Office workplaces are seeing a rise in spinners being used at work.

☐

The spinners can help children with special educational needs to make patterns.

☐

9. Give two different reasons why some schools have banned fidget spinners.

a) _____

b) _____

10. What are your thoughts about fidget spinners being used in schools?

Assess

Check your answers!

12 – 1: Lunch-time. Can you help the adults make lunch and tidy it away?

1 – 1.30: Spelling practice.

*****Write a definition for each of your spellings words. Use a dictionary or search the word on the internet if you are unsure!**

1:30 - 2:00

P.E

P.E with Joe

https://www.youtube.com/watch?v=6v-a_dpwhro

PSHE 2:00 - 3:00








Mindfulness Doodling

Take your pencil for a walk!

There is no right or wrong way to do this – just have fun!








Use different types of lines

- thin 
- thick 
- horizontal 
- vertical 
- diagonal 
- dotted 
- dashed 

Add colour



Add your own pattern

- spiral 
- wavy 
- zigzag 
- arches 
- straight lines 

Use the techniques you have learned to fill in the shape below.

