Handwriting and Spelling

Write each word three times.

After each word has been written, put it into a sentence that shows its meaning.

Composer

Controller

fertiliser

laughter

photocopier

Word of the Day = **decency**.

What does it mean?

Does it have more than one meaning?

Which word type is it?

How do we use it?

# Tuesday 8th February 2022        8-2-22

## I can decide on the setting, characters and a dilemma for a story.

Scroll down the page shown by the website until you see a video entitled 'The Girl and the Fox'. While you watch it, think about the features that it might share with traditional tales...

https://www.literacyshed.com/the-myths-and-legends-shed.html

# Can you find any of these features of a traditional tale in the video on the next slide?

> Set in the past

> Use some form or variation of "Once upon a time"

> Fantasy or make-believe elements

> Enchanted setting - can include forests, castles, water or kingdoms

> Clearly defined good and evil characters

> Magical elements

> Characters take on unusual forms (giants, witches, dwarfs, talking animals)

> Groups of 3 (objects, people or events)

> Clearly defined problem, climax and resolution

> Most often they have a happy ending

> Teach a lesson that is important to the culture it came from

# Tuesday 8th February 2022     8-2-22

## I can decide on the setting, characters and a dilemma for a story.

Can you answer these key questions?

- Where is it set?
- Who are the key characters?
- What is the dilemma?
- How does the dilemma get resolved?
- How does the story end?
- Is there a moral to the story?

Your tasks...

You will be writing a traditional tale on Thursday based on the story 'The Girl and the Fox'.

Think back to the video that you watched. Can you explain the dilemma and how it was resolved.

Can you think of a setting, two characters and their dilemma for your story?

Describe your two characters.

Explain how they will come into conflict (the dilemma) and how this will be resolved.

## Year Six Maths

## Week 6 – Algebra

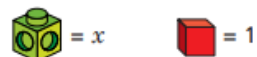Lesson 2 - **I can create algebraic expressions for problems.**

Videos to support the task can be found here.

https://vimeo.com/499980673

The worksheets for the lesson can be found below.

## Forming expressions

**1** Tommy uses multilink cubes to represent an unknown number and base ten ones to represent 1

 $= x$     $= 1$

Write algebraic expressions to describe the sets of cubes.

The first one has been done for you.

a)     $2x + 3$

b)     _____

c)     _____

d)     _____

e)     _____

f)     _____

g)     _____

h)     _____

**2** Use Tommy's method to represent these expressions.

a) $x + 2$        c) $3x + 1$

b) $2x$        d) $x + 6$

Compare answers with a partner.

**3** Use cubes to help you simplify the following expressions.
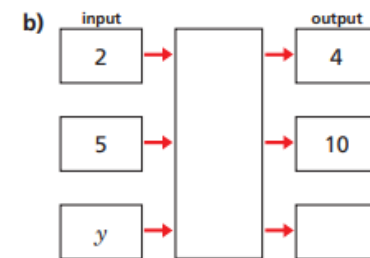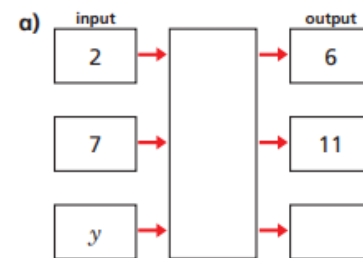
The first one has been done for you.
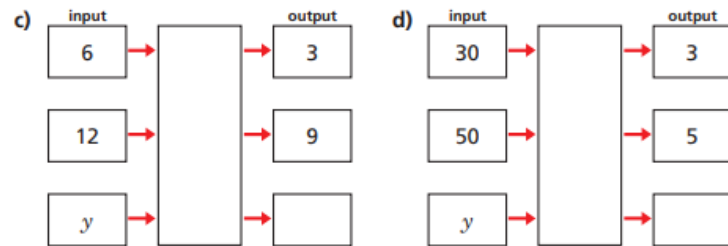
a) $2y + 5 + y$

    $3y + 5$

b) $3a + 2 + a + a$

    _____

c) $6p + 2 - 2p$

    _____

d) $m + 4 + 3m - 3$

_____

**4** Complete the function machines.
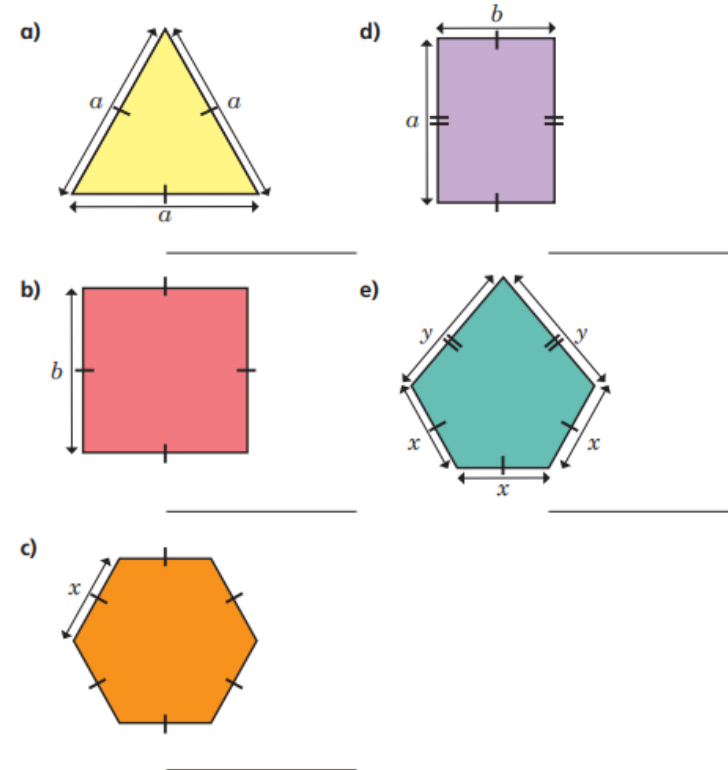
a)

| input | | output |
|---|---|---|
| 2 | → → | 6 |
| 7 | → → | 11 |
| $y$ | → → | |

b)

| input | | output |
|---|---|---|
| 2 | → → | 4 |
| 5 | → → | 10 |
| $y$ | → → | |

**c)**

| input | | output |
|---|---|---|
| 6 | → → | 3 |
| 12 | → → | 9 |
| $y$ | → → | |

**d)**

| input | | output |
|---|---|---|
| 30 | → → | 3 |
| 50 | → → | 5 |
| $y$ | → → | |

**5** Match each statement to the equivalent algebraic expression.

Write the missing statements.

| | |
|---|---|
| 5 more than $y$ | $2y$ |
| $y$ less than 5 | $y - 5$ |
| $y$ multiplied by 5 | $5 - y$ |
| $y$ divided by 5 | $y + 5$ |
| double $y$ | $5y$ |
| | $y^2$ |
| | $\dfrac{y}{5}$ |

**6** Write an algebraic expression to represent the perimeter of each shape.

**a)**



**d)**



**b)**



**e)**



**c)**



**7** Complete the bar models.

**a)**



**c)**



**b)**



**d)**
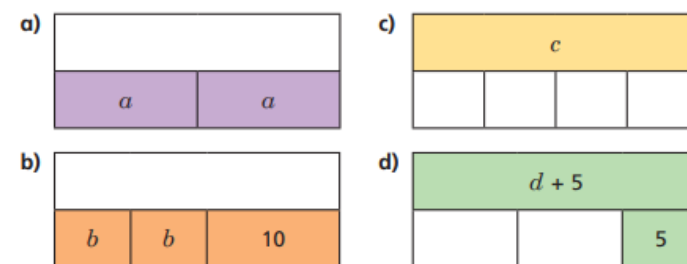
## Tuesday 8th February 2022          8-2-22

**I know why Safer Internet Day is important.**

Your task is to explain how we can all help make the Internet a safer place to by after Safer Internet Day.
Look through the next set of slides to help you do this.

PSHE

# What Is Safer Internet Day?

- Safer Internet Day is celebrated in over one hundred countries across the world on Tuesday 8th February 2022.

- It is a day for everyone to talk about how to look after each other and stay safe in an online space.

- The theme this year is, '**All fun and games? Exploring respect and relationships online**'.

# What Do You Use the Internet For?

- The Internet is an amazing place!

- In our real lives, it provides us with entertainment, allows us to communicate and helps us learn new things.

# Who Can Use the Internet?

- Many people across the world use the Internet every day for work, school or for fun.

- In January 2021, about 4.66 billion (4,660,000,000) people were using the Internet.

- That is about 59.5% or nearly 6 out of every 10 people in the whole world.

- Interestingly, about 95% of people in northern Europe use the Internet.

# How Do We Access the Internet?

- We can use lots of different devices to access the Internet. How many can you think of?



**Did you think of all these?**

# All Fun and Games?
## Exploring Respect and Relationships Online

This is the theme for Safer Internet Day 2022. It's a great time to talk about how we use the Internet respectfully and responsibly.

Lots of young people play games online and take part in 'live' experiences, such as video streaming.

Lots of young people use chat boxes to message other players in a game or to type messages in a live stream.

## Is the Internet always 'fun and games' for you?

# Fact Check!

What fraction of young people have chatted in an online game with people they don't know in real life over the past year?

About...

$$\frac{1}{10}$$
one tenth

$$\frac{1}{4}$$
one quarter

$$\frac{1}{2}$$
one half ✓

More than half of young people have chatted with strangers online!
**What do you think about this?**

# All Fun and Games?
## Exploring Respect and Relationships Online

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Lots of young people play games online and take part in 'live' experiences, such as video streaming.

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**Is the Internet always 'fun and games' for you?**

# How Can We Make a Safer Online Space?

Unfortunately, sometimes we might watch or read something that makes us feel sad, worried or confused. We might see unkind words or feel bullied online.

This is wrong!

There are lots of ways of reporting this through the app or game that we are using. These include finding the buttons that allow us to:

- Report
- Help
- Block the user
- Save the evidence or message

Remember to talk to an adult you trust to let them know, too!

# Thinking Time

This Safer Internet Day, we can all play a part in making the Internet a safer place to be.

When we are watching, creating content or gaming online, we can be a good friend, cheer someone on, celebrate being different or just be ourselves! If we see something that makes us feel bad or sad, we can report it and block the user.

- Now, think about the games you play.

- How would you like people to talk to you?

- How will you talk to others?

Science

**<u>Tuesday 8th February 2022</u>**        **<u>8-2-22</u>**

**<u>I can create a timeline to indicate stages of growth in humans.</u>**

**So what are the stages in the human life cycle?**

**Look at the next slide to see which vocabulary might we use in your human life cycle diagram.**

Vocabulary:
life cycle,
subheadings,
dependent,
independent,
viviparous,
womb,
foetus,
baby,
toddler,
infant,
child,
adolescent,
adult,
mature,
elderly,
death.

https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j

Your task:

Construct a timeline to show the human lifecycle.
Which shape could our timelines take?
Make sure that you show changes in physique and the levels of dependency.

What do you think are the most important responsibilities that you'll have in your life?