

Tuesday 15th February 2022

HANDWRITING

remember

grieve

rely

ignore

attend

WORD OF
THE DAY:

debate

Write each word 3 times
in your handwriting book
followed by a sentence
which uses the word.

Tuesday 15th February 2022

Literacy

I can construct complex sentences to deliver information concisely.

Today, we are learning...

How complex sentences are structured.

How to place accurate commas in complex sentences.

How to use relative clauses to add detail.

Tuesday 15th February 2022

I can construct complex sentences to deliver information concisely.

What is a complex sentence?

A **complex sentence** is made up of a main clause (a simple sentence **that makes sense on its own**) and then one or more dependent (subordinate) clauses that **do not make sense on their own**.

There are two ways of creating dependent clauses. You can use a subordinating conjunction or add extra information with a relative clause.

What does 'concisely' mean?

in a way that is brief but comprehensive.

Vocabulary:

headline,
overview,
subheadings,
tag line,
columns,
past tense,
quotes,
indirect
speech,
conclusion,
formal,
exaggeration.

Tuesday 15th February 2022

I can construct complex sentences to deliver information concisely.

Look at these examples of complex sentences.

Vocabulary:

headline,
overview,
subheadings,
tag line,
columns,
past tense,
quotes,
indirect
speech,
conclusion,
formal,
exaggeration.

The quiet village of Hobbiton-on-theWater was yesterday in uproar due to the unexpected re-appearance of Mr Bilbo Baggins, who left the Shire months ago, accompanied by the wizard Gandalf.

Having demonstrated that he was very definitely alive, Mr Baggins demanded that that everyone should leave his house.

Following Smaug's death, they were attacked by the goblins and their allies.

What have I underlined in red in each sentence?
The main clause!

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I can construct complex sentences to deliver information concisely.

Let's try building some sentences using these subordinating conjunctions. Choose one to complete with a main clause.

- when
- while/whilst
- as
- after
- before
- although
- if

When Isabelle carefully removed the key,

As Hugo slotted the key into the lock,

Turning the key nervously,

Suddenly jolting into frenzied movement,

Scratching at the paper busily,

Although Hugo had hoped to receive a message from his father,

Can we identify the main clause in each sentence?
Is there one that ISN'T a complex sentence?

According to Isabelle, Hugo sobbed uncontrollably when the Automaton first stopped.

Carefully, Isabelle sat next to Hugo and comforted him.

Hearing the whirring sound of the Automaton commence for a second time, Hugo - who had all but given up hope - sprang from his chair excitedly.

Slowly, Isabelle followed Hugo to the machine, hoping that this time it would give him the answers he desired.

Tuesday 15th February 2022

I can construct complex sentences to deliver information concisely.

YOUR TASK:

Create complex sentences beginning with a subordinate clause that also includes a relative clause. Rewrite each one so that the main clause comes at the beginning.

Which way works best?

Year 6 Maths

Week 6 – Algebra

Lesson 2 – I can solve equations.

Video to support the task can be found here:

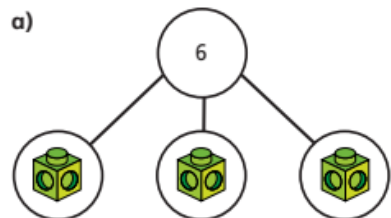
<https://vimeo.com/502634894>


The tasks for the lesson can be found below.

Solve simple one-step equations

- 1 Write an equation for each part-whole model.
Work out the value of the multilink cube in each equation.

a)



 =

b)



 =

- 2 There are some counters under the cup.



There are 10 counters in total.

- a) If c is the number of counters under the cup, explain why
 $c + 6 = 10$

- b) Work out the value of c .

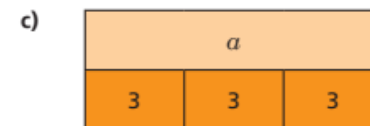
$c =$

- c) How many counters are under the cup?

- 3 Write algebraic equations to represent the bar models.
Find the value of a in each one.



$a =$



$a =$



$a =$



$a =$

- 4 Nijah is solving the equation $x - 8 = 20$

$$x - 8 = 20$$

$$x = 20 - 8$$

$$x = 12$$

What mistake has Nijah made?

5 Solve the equations.

a) $x + 7 = 20$

d) $g - 3 = 15$

$x = \boxed{}$

$g = \boxed{}$

b) $10y = 80$

e) $32 = t - 5$

$y = \boxed{}$

$t = \boxed{}$

c) $4m = 22$

f) $\frac{u}{6} = 3$

$m = \boxed{}$

$u = \boxed{}$

6 Filip thinks of a number.

He subtracts 5 from his number.

He ends up with 10

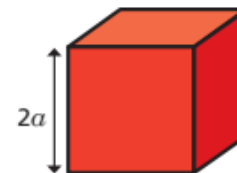
Write an algebraic equation to represent Filip's problem.

Solve the equation to work out his number.

7 Dexter builds a tower.

Each block is $2a$ high.

He uses 7 blocks.



The total height of his tower is 42 cm.

Write an equation to represent the height of Dexter's tower and find the value of a .

$a = \boxed{}$ cm

8 Work out the value of each shape.

Write the equations that you solved to find the value of each shape.

				= 40
				= 20
				 32

= $\boxed{}$

= $\boxed{}$

= $\boxed{}$

Work out the missing total of each row and column.

Tuesday 15th February 2022

PSHE

I can explain what Safer Internet Day means to me.

Look through the following slides from last week.

Can you create a poster which clearly shows:

- What Safer Internet Day is?
- What do you do to stay safe online?
- How others can stay safe online?
- The potential dangers of not following online safety tips.

Safer Internet Day 2022

All Fun and Games?
Exploring Respect
and
Relationships
Online

twinkl

Aims

- To know the purpose of the annual Safer Internet Day
- To understand the theme, 'All Fun and Games? Exploring Respect and Relationships Online'
- To know what respectful online behaviour looks like and what to do if I see unkind words or bullying online





Word Check!

Let's check your understanding of these key words:

Internet

respect

gaming

block

DM/PM/chat

online

relationship

bullying

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.

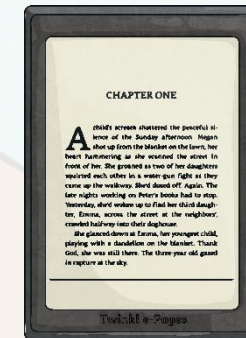
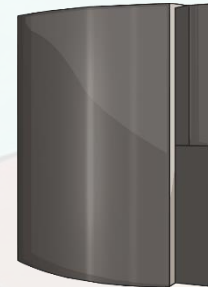
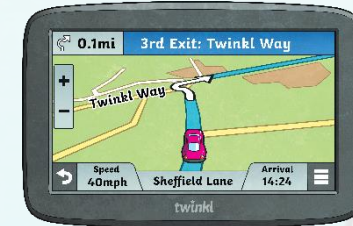
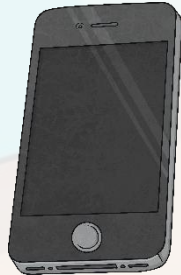


How Would You Feel If the Internet Was Turned Off?



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?

Should Respectful Behaviour Be the Same Online as in Real Life?

YES!

Using the Internet makes it hard to see other people's reactions and to know how they feel but we should always be kind, respectful and responsible!

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!



What Would You Do If...

You read a message in chat or on a live stream that makes you feel sad or bad?

Your friend is upset by what someone said to them in a game?

Your team beats another team? What would you say to the other team?





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?

Aims

- To know the purpose of the annual Safer Internet Day
- To understand the theme, 'All Fun and Games? Exploring Respect and Relationships Online'
- To know what respectful online behaviour looks like and what to do if I see unkind words or bullying online



Tuesday 15th February 2022

SCIENCE

I can design a creature that would be well adapted to the conditions of the rainforest.

Today we are learning...

What makes an animal well-adapted to a rainforest biome.

adapted



biome



<https://www.educationquizzes.com/ks2/science/adaptation/>

<https://kids.britannica.com/kids/article/biome/403913>

<https://www.bbc.co.uk/bitesize/guides/zx8n39q/revision/2>

Tuesday 15th February 2022

SCIENCE

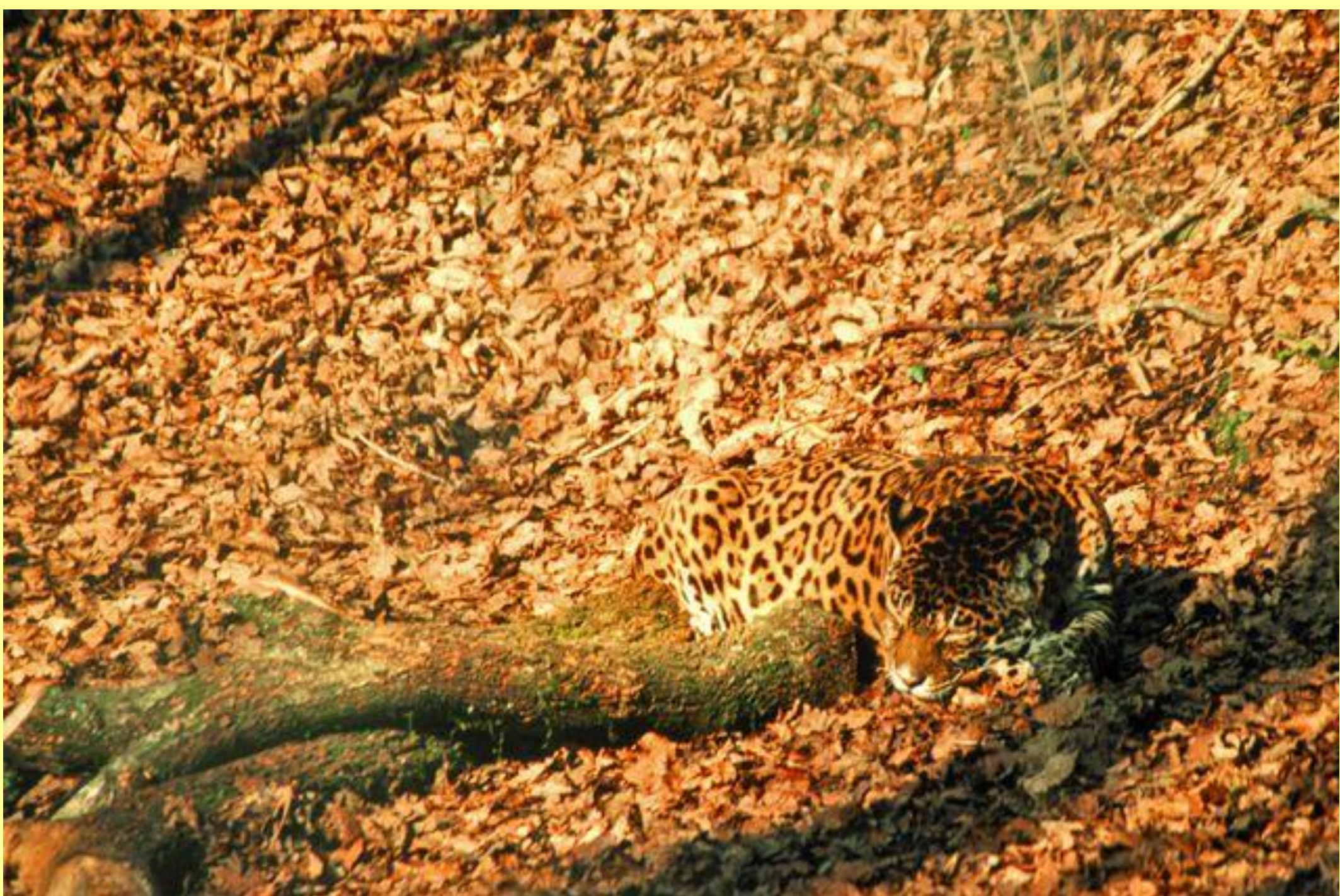
I can design a creature that would be well adapted to the conditions of the rainforest.

What do we know about rainforest biomes?

What would these be like?

- **weather**
- **temperature**
- **flora (plants)**
- **fauna (animals)**

Vocabulary:
biome,
rainforest,
humid,
adapted,
adaptations,
temperature,
weather,
climate,
flora,
fauna.







Tuesday 15th February 2022

SCIENCE

I can design a creature that would be well adapted to the conditions of the rainforest.

How was a jaguar well-adapted to the biome it lives in?



Teeth



Camouflage

Eyesight

Paws and Claws

Vocal Chords

Teeth

Position of eyes

Prehensile Tail

Hands and Feet

Howler Monkey



I can design a creature that would be well adapted to the conditions of the rainforest.

Jaguar

Howler Monkey

Eyesight

Camouflage

Position of eyes

Teeth

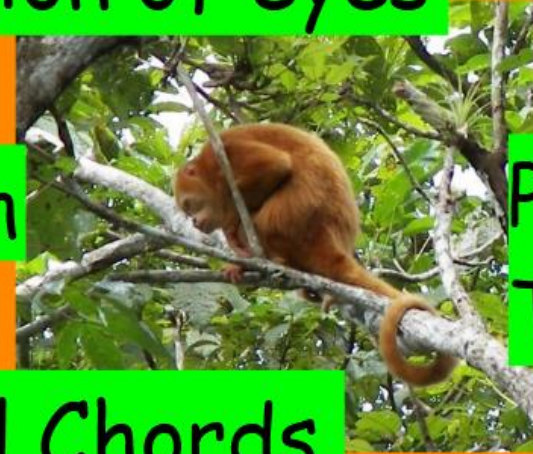
Prehensile
Tails

Vocal Chords

Paws and Claws

Teeth and jaws

Hands and Feet



Tuesday 15th February 2022

SCIENCE

I can design a creature that would be well adapted to the conditions of the rainforest.

Your task is to design an animal that has features that would make it well-adapted to life in the rainforest biome.

Write an introduction to your animal.

Draw and annotate the creatures features.

Write a conclusion to your creature's features.