

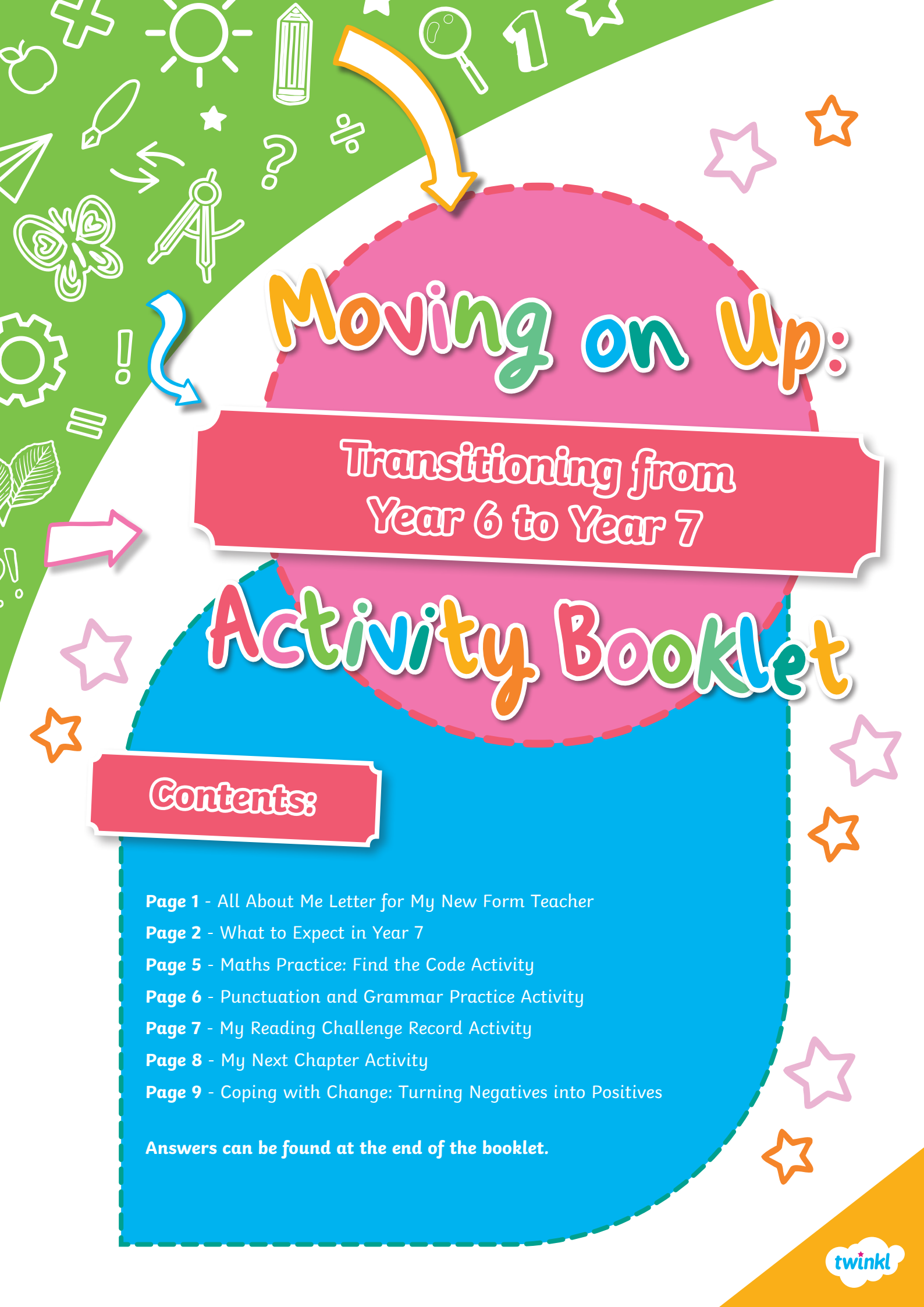
A green banner at the top left of the page contains various white line-art icons: a pencil, a magnifying glass, a number '1', a star, a question mark, a percent sign, a compass, a butterfly, a gear, an equals sign, and a leaf. A large orange arrow points from this banner towards the center.

Moving on Up:

Transitioning from
Year 6 to Year 7

Activity Booklet





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Answers can be found at the end of the booklet.

For My New Form Teacher:

A Letter About Me

Dear: _____

Date: _____

Fill in the information on the activity sheet below and give the letter to your form teacher at the start of term so they can find out all about you.

I am looking forward to starting secondary school because...

The things I most enjoyed about primary school are...

Outside of school, my hobbies and interests are...

The things I am nervous about secondary school are...

My hopes and aims for this school year are...

Some things you need to know about me are...

I'm looking forward to meeting you in September.

Kind regards,

What to Expect In

Year 7

The transition to secondary school provides a fantastic opportunity to learn lots of exciting new things. Here's a flavour of what to expect in year 7:

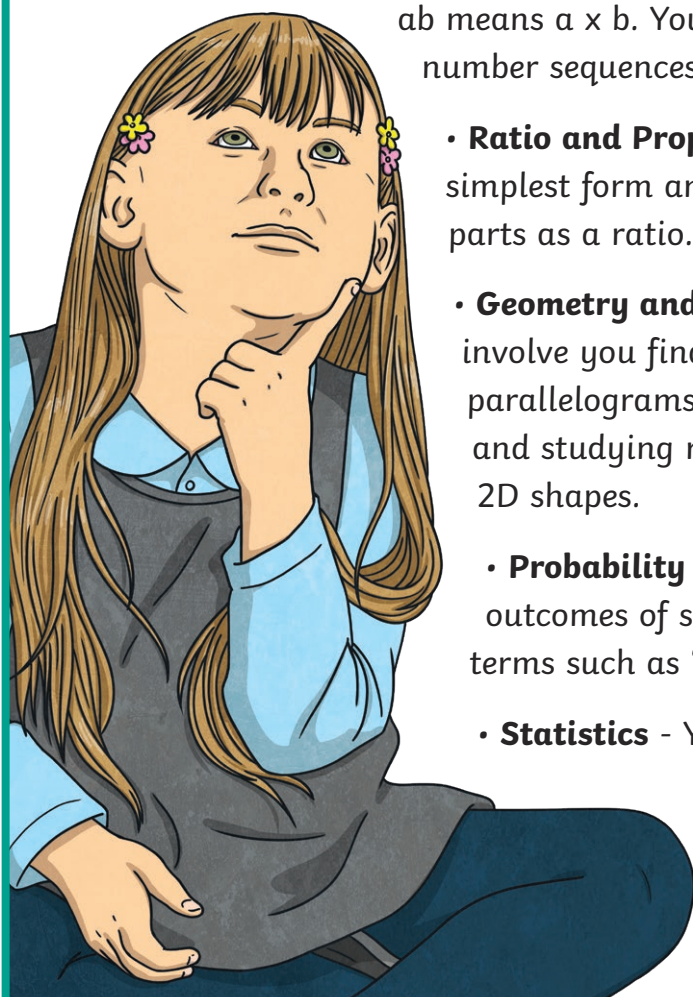


Maths:



In maths, you will explore a wide range of topics, building on your previous knowledge. Here are some of the things you might study:

- **Number** - You will order positive and negative integers, decimals and fractions and apply the four operations to proper fractions, improper fractions and mixed numbers. You will also investigate prime numbers, factors, highest common multiples and highest common factors.
- **Algebra** - You will build on your knowledge of algebra from year 6 and will use and interpret algebraic notation, for example know that ab means $a \times b$. You will also solve equations and investigate number sequences, including finding the n th term.
- **Ratio and Proportion** - You will reduce ratios to their simplest form and express the division of a quantity in two parts as a ratio.
- **Geometry and Measures** - This area of maths will involve you finding the perimeter and area of triangles, parallelograms and trapezia, drawing and measuring angles and studying reflections, rotations and translations of 2D shapes.
- **Probability** - Here, you will investigate the frequency of outcomes of simple probability experiments, understanding terms such as 'likely', 'unlikely', 'impossible' and 'probably'.
- **Statistics** - You will construct and interpret tables, charts and diagrams, including bar charts, pie charts and pictograms. You will also be asked to find the mode, median and range of a set of data.



Year 7

In English, you will concentrate on four main areas:

- **Reading** - You will be encouraged to read a wide range of material, from fiction and non-fiction to poems, plays and classic novels. You may even study a work by William Shakespeare in year 7, depending on your school's curriculum. While reading, you will be encouraged to use inference to answer questions about what you've read, referring to evidence in the text to justify your answer. You might also analyse texts, describing how language (such as figurative language, grammar and choice of vocabulary) can enhance meaning.
- **Writing** - You will write a variety of texts, often at length. These texts could include essays, stories, scripts, formal letters and poetry. You will be asked to plan, draft, edit and proofread your writing, paying attention to vocabulary choice and the structure of your writing.
- **Grammar and Vocabulary** - In year 7, you will practise applying the grammatical concepts you've learnt in primary school to more challenging texts. You will also practise using Standard English confidently in your speech and writing.
- **Spoken English** - You may be asked to give a presentation or join in a debate, expressing your own ideas. You may also be asked to perform play scripts and poetry in front of an audience.



What to Expect In

Year 7

Science:

There are so many amazing things to learn about in science in year 7. You'll be carrying out lots of practical experiments and investigations, then recording and analysing your results. In secondary school, science is broken down into its three main disciplines:

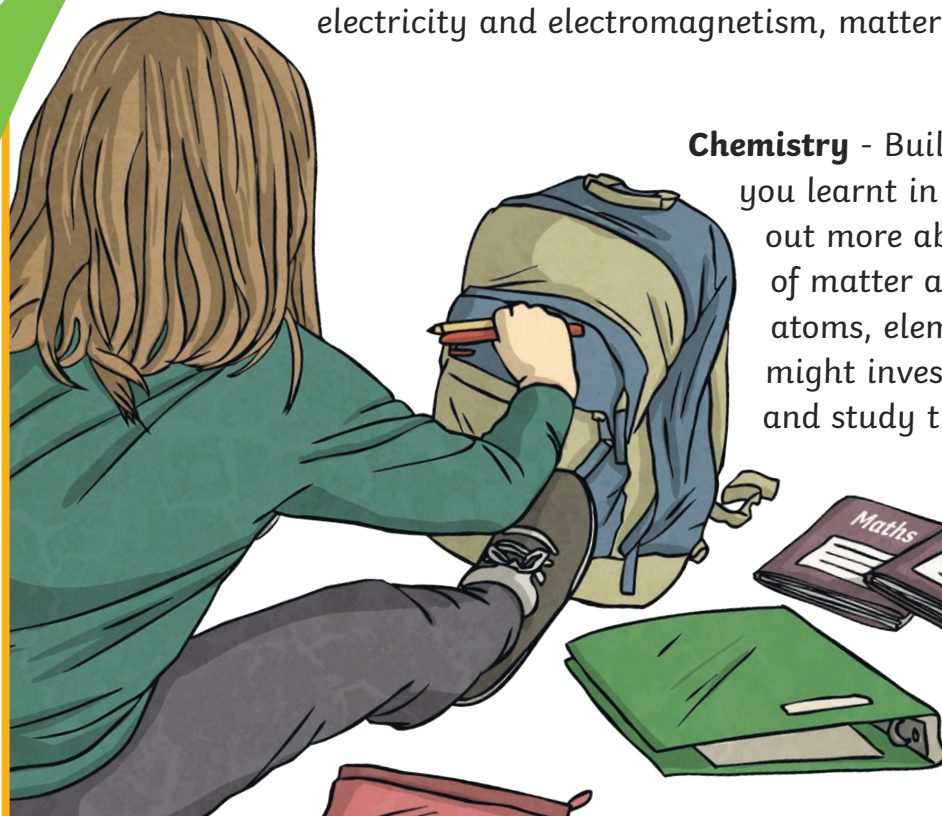
Biology - You might learn about the structure and function of living organisms, photosynthesis and cellular respiration, the interdependence of organisms within an ecosystem, plus genetics and evolution.



Physics - You might find all about energy, motion and forces, waves, electricity and electromagnetism, matter and space.



Chemistry - Building on what you learnt in KS2, you'll find out more about the different states of matter and the difference between atoms, elements and compounds. You might investigate chemical reactions and study the periodic table. You might also find out about the composition of the Earth and the atmosphere.



There's plenty to look forward to in other subjects too, including history, geography, art, computing, PE, music, languages and D&T. Your form teacher will be able to tell you more about what you are learning in these subjects at the start of the new school year.



Find the Code Activity

It's important to have a rest over the summer holidays but there's no harm in practising the skills you've learnt at school over the past year too. Solve the following problems and use the answers to find the 6-digit code to enter your new school form room.

Clue 1: Round 1 456 721 to the nearest ten thousand.

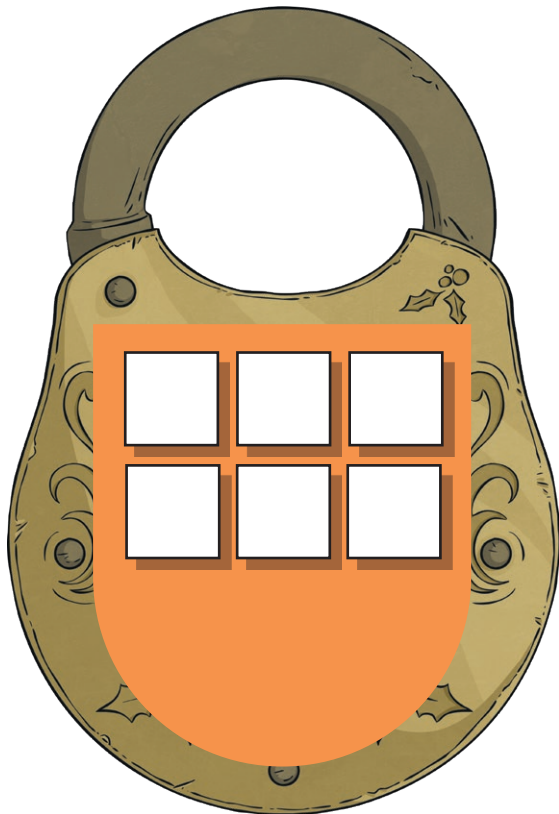
Clue 2: Find the mean of this set of data: 10, 9, 18, 22, 11

Clue 3: Find the area of a triangle with a base of 6cm and a height of 5cm.

Clue 4: $14 = 6j - 4$. What is the value of j ?

Clue 5: Convert 1490g to kilograms.

Clue 6: What number, when multiplied by 5, is one third of the sum of 64 and 56?



The first digit of the code is given by the value of the ten thousand digit in the answer to clue 1.

The second digit of the code is given by the tens digit in the answer to clue 2.

The third digit of the code is given by adding both digits of the answer to clue 3 together.

The fourth digit of the code is the equivalent value to j in the answer to clue 4.

The fifth digit of the code is the whole number (digit before the decimal point) in the answer to clue 5.

The sixth digit of the code is the answer to clue 6.

Punctuation and

Grammar Practice Activity

Can you remember the punctuation and grammar skills you learnt in year 6? Consolidate your knowledge by trying the activity mat below:

Section 1

Circle the correct word from the brackets to complete each sentence.

We went to the shop to (by/bye/buy) some milk.

The graze on my knee took a long time to (heal/heel).

Section 2

The sentence below is written in the passive voice. Rewrite it in the active voice.

The wall was painted by the decorator.

Section 3

Rewrite the sentence below with an embedded relative clause about Samira.

Samira reached the final of the creative writing competition.

Section 4

Circle the two words that are antonyms in this sentence.

The school governors approved plans to buy new equipment for the playground but they rejected proposals to install swings.

Section 5

Can you think of a preposition, a collective noun and a determiner beginning with...

	preposition	collective noun	determiner
...the letter b?			
...the letter t?			

Challenge: Can you use all three words from one row in a single sentence?

Section 6

Write a sentence about a clown that contains accurately punctuated parentheses.

Reading Practice:

My Reading Challenge Record Activity

See how many different types of book you can read this holiday by having a go at this checklist. Tick each challenge off and record the title of the book and its author as you complete each one to create a record of what you've read.

a classic children's story _____

a spooky story _____

a play script _____

a poem/poetry collection _____

a biography _____

a book that's become a film _____

a book set in the past _____

a book set in the future _____

a book you've unexpectedly enjoyed _____

a graphic novel _____

a book by an author you've not read before _____

a book recommended by an adult _____

a book recommended by a friend _____

a book borrowed from a library _____

a book that made you laugh out loud _____

My Next Chapter

Activity

Beside each star in the open book below, record what you are looking forward to and what you hope to achieve after your transition to secondary school.

The image shows an open book with two pages visible. Each page has four large stars of different colors (yellow, orange, blue, and pink) arranged in a 2x2 grid. Each star has four horizontal lines inside for writing. There are also several smaller stars (pink and teal) scattered around the larger ones. The book is decorated with various school-related icons like a sun, pencil, magnifying glass, and gears.

Coping with Change

Turning Negatives into Positives Activity

Change can feel uncomfortable and we might find ourselves thinking negatively about a situation that hasn't even happened yet. This can land us in a cycle of negative thinking which can make things feel even worse.

Sometimes, reframing a situation and thinking about it in a different way is all you need to help you feel more positive. It can also help boost your self-esteem and confidence too.

Complete the boxes below to change negative thoughts into positive ones. The first one has been done for you. Fill in the last two boxes with any negative thoughts of your own about the transition to secondary school. Can you come up with positive alternatives?

Negative Thoughts

I won't know as many people at my new secondary school as I did when I was in primary school.

I just can't do maths (or English or science...).

I don't want to leave primary school. My secondary school will never be as good.

Everyone else is so much more popular than I am.

Positive Thoughts

Some of the people I know will be going to my new school so I'll definitely see some friendly faces around. It will also be a chance to make lots of new friends.

Maths Practice: Find the Code Activity Answers

Clue 1: Round 1, 456, 721 to the nearest ten thousand.

A: 1, 460,000

Clue 2: Find the mean of this set of data: 10, 9, 18, 22, 11

A: 14

Clue 3: Find the area of a triangle with a base of 6cm and a height of 5cm.

A: 15cm^2

Clue 4: $14 = 6j - 4$. What is the value of j ?

A: $j = 3$

Clue 5: Convert 1490g to kilograms.

A: 1.49kg

Clue 6: What number, when multiplied by 5, is one third of the sum of 64 and 56?

A: 8

The code is:

6	1	6
3	1	8

Punctuation and Grammar Practice Activity Answers

Section 1

Circle the correct word from the brackets to complete each sentence.

We went to the shop to (by/bye/**buy**) some milk.

The graze on my knee took a long time to (**heal**/heel).

Section 3

The sentence below is written in the passive voice. Rewrite it in the active voice.

The wall was painted by the decorator.

A: The decorator painted the wall.

Section 3

Rewrite the sentence below with an embedded relative clause about Samira.

Samira reached the final of the creative writing competition.

Anything which adds extra information about Samira starting with 'who' and separated from the rest of the sentence by commas. For example:

Samira, who had a vivid imagination, reached the final of the creative writing competition.

Section 4

Circle the two words that are antonyms in this sentence.

The school governors **approved** plans to buy new equipment for the playground but they **rejected** proposals to install swings.

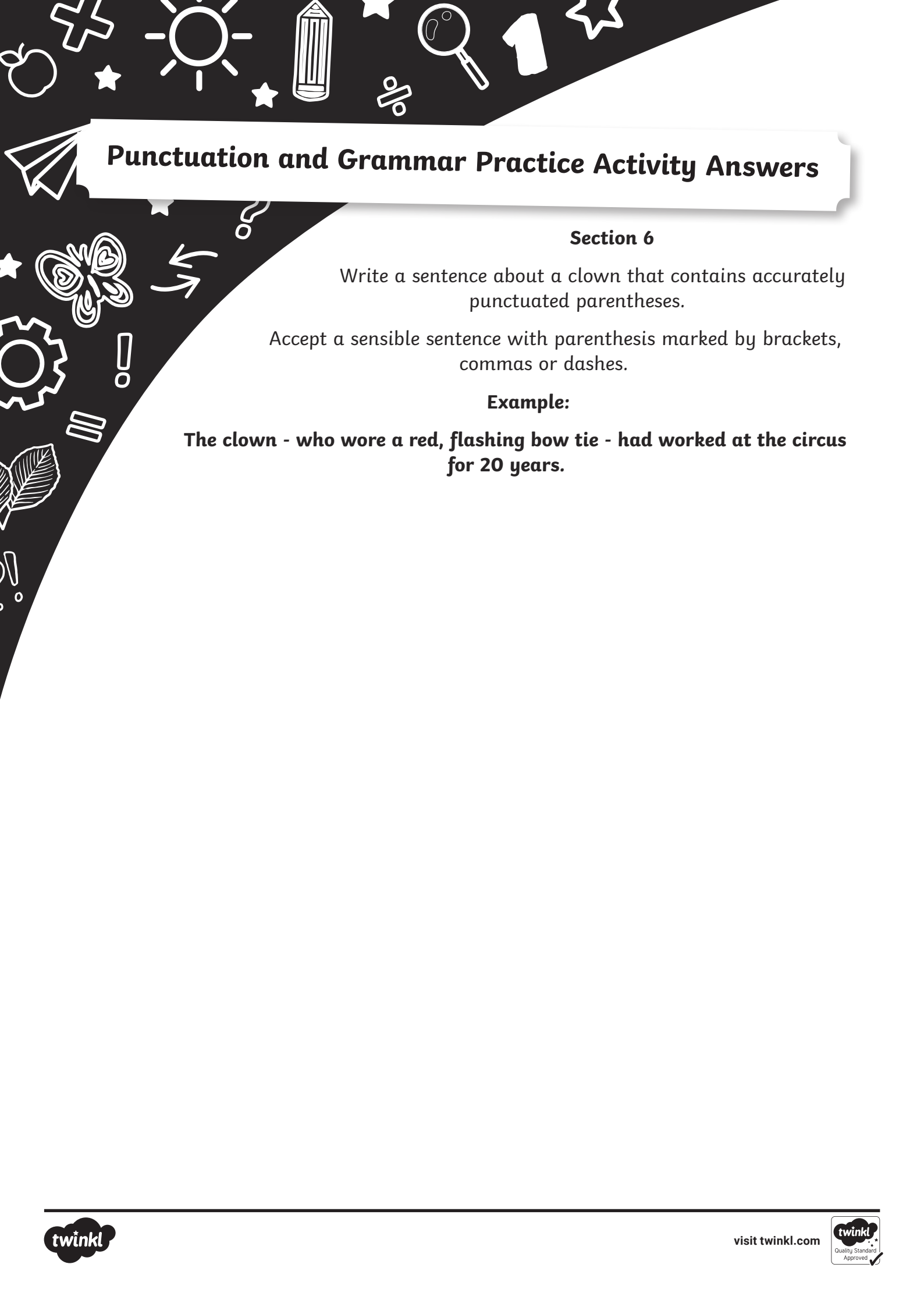
Section 5

Example answers include:

	preposition	collective noun	determiner
...the letter b?	below	bunch	both
...the letter t?	through	tribe	the

Challenge: Can you use all three words from one row in a single sentence?

Example: The tribe ran quickly through the woods.



Punctuation and Grammar Practice Activity Answers

Section 6

Write a sentence about a clown that contains accurately punctuated parentheses.

Accept a sensible sentence with parenthesis marked by brackets, commas or dashes.

Example:

The clown - who wore a red, flashing bow tie - had worked at the circus for 20 years.