

Day 1 ANSWERS

Maths

1.	H	T	0			2.	H	T	0			3.	Th	H	T	0	
	2	3	4				5	4	3				8	5	9	1	
+	3	5	4			+	2	3	4			+	2	3	4	4	
	5	8	8				7	7	7			1	0	9	3	5	
												1		1			
4.	5	6	3	0		5.	9	4	3	1		6.	6	4	3	2	9
+	2	7	6	4		+	2	5	6	7		+	3	5	4	1	9
	8	3	9	4			1	1	9	9	8		9	9	7	4	8
	1					1									1		

English

Various possible answers. Here are some suggestions:

1. **Carefully**, She looked careful around the corner.
2. **Back at the house**, Millie was playing her music loudly.
3. **On Tuesday**, he lay sleeping under the setting evening sunshine.
4. **Hardly out of breath**, Annie zoomed down the hill on her new bike.
5. **In the distance**, the children were playing a game.
6. **Unfortunately**, It was much colder than John had anticipated.
7. **Almost unbelievably**, Ray is able to go to Spain to see his friends and family.
8. **Immediately**, Jen went shopping.

Art

Send examples of your work to: year5@monkwickjunior.school

We would like to see them.

Day 2 ANSWERS

Maths

- a. $7 \times 2 = 14$ $6 \times 3 = 18 = 32\text{cm}^2$
- b. $6 \times 5 = 30$ $4 \times 2 = 8 = 38\text{cm}^2$
- c. $5 \times 4 = 20$ $3 \times 5 = 15 = 35\text{cm}^2$
- d. $9 \times 4 = 36$ $1 \times 2 = 2 = 38\text{cm}^2$
- e. $5 \times 2 = 10$ $2 \times 2 = 4 = 14\text{cm}^2$
- f. $7 \times 2 = 14$ $4 \times 6 = 24 = 38\text{cm}^2$

English

1. Should I go to the party.....stay at home? (and/or)
2. I put on my hat and glovesit was cold. (because/so)
3. I brushed my teeth.....I went to school. (because/before)
4. Mum likes sprouts.....I hate them! (and/but)
5. I answered the phone.....it rang. (as soon as/until)
6. We ran after the bus.....it started to drive off. (because/so)
7. I put on my glasses.....I could read the letter. (so/as)
8. I couldn't solve the puzzle.....hard I tried. (incase/however)
9. Lucy climbed the hill.....she reached the top. (until/because)

French

Janiver **January**

Les tomatoes **tomatoes**

Mai **May**

J'adore **I Love**

l'hiver **Winter**

Fevrier **February**

Mars **March**

Les pommes **apples**

Juin **june**

Je n'aime pas **I don't like**

Avril **April**

Le poisson **fish**

l'ete **Summer**

Juiliet **July**

Aout **August**

L'eau **Water**

Novembre **November**

J'aime **I like**

Les bonbons **sweets**

Decembre **December**

Day 3 ANSWERS

Maths

1. 10mm into cm 0
2. 17km into m 17000
3. 5500g into kg 5.5
4. 9l into ml 9000
5. 87m into cm 87000
6. 5.5kg into g 5500
7. 76426ml into l 76.426
8. 45.9cm into mm 459

English: Fact Opinion

"This has to be the most exciting game of football that I've ever seen so far. David Beckham is easily the best player on the pitch. He has scored 5 goals so far this season. I think he'll score a lot more."

Tomorrow is an important day for the pop group, BoysRUs. They release their third single tomorrow. Their last 2 singles have gone straight into the charts at number 1. This new single, however, is an awful mix of pop and blues music. It's not as good as the previous 2 hits. It certainly looks to me like BoysRUs should ask for their day job back at the toyshop. Buy the new Superclean bathroom cleaner. It'll leave your bathroom sparkling clean!

Superclean uses a mixture of soap and bleach which attacks dust and grime. You won't be able to believe your eyes when you see what Superclean can do for you. Only £1.99 a bottle.

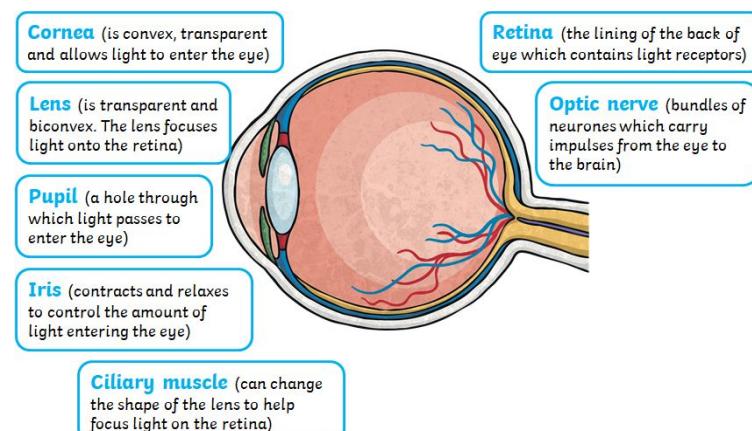
Extension Task: suggested answer

Fact: Maroon 5 are an American pop band from California.

Opinion: They are the best band in the world.

Science: suggested answer

The eye is a ball with a hole at the front, the pupil, which lets in light. Inside the eye is a lens which focuses the light onto a surface at the back of the eyeball. This surface is called the retina and is made up of special cells which detect light and send messages to our brain, allowing us to see. A human eye has more than a million light-sensitive cells.



Day 4 ANSWERS

Maths:

First set

1. 45°
2. 50°
3. 31°
4. 42°
5. 53°
6. 28°

Second set

3. 145°
4. 102°
5. 152°
6. 243°

English:

Check that you have included all the features. Submit your work to:
year5@monkwick.juniorschool. We would like to see it!

History

- 1) What tribe did Boudicca belong to? **Iceni**
- 2) Where was the tribe based? **Norfolk**
- 3) What deal did Boudicca's husband make with the Romans? **That he would be able to continue to be the leader of the Iceni tribe.**
- 4) In her famous speech, what did Boudicca state she would not do? **Be a slave/ Live as a slave.**
- 5) Why do you think we don't know exactly what Boudicca looked like? **It was before we had photos so there is no evidence. It was such a long time ago so there is very little evidence.**
- 6) Find and copy the Roman name for Colchester. **Camulodunum**

Day 5 ANSWERS

Maths

- 1. 42 r4**
- 2. 77 r6**
- 3. 96 r3**
- 4. 86 r3**

- 8. 27 r2**

- 9. 62 r5**

English

1. Steam coming out of your ears **Anger**
2. Hands waving in the air **Happy**
3. Eyes popping out **Excited/Scared**
4. Dripping with sweat **Worried/Exhausted**
5. Shivering and teeth chattering **Scared/Cold**
6. Hiding behind things **Scared/Shy**
7. Butterflies in stomach **Nervous**
8. Sweaty palms/hands **Nervous**

Possible answers:

Shy e.g. looking towards the ground

Tired e.g. stretching their arms above their head

Embarrassed e.g. red cheeked

PSHE

You could send your ideas to year5@monkwickjunior.school

Day 6 ANSWERS

Maths:

1^2	1×1	1
2^2	2×2	4
3^2	3×3	9
4^2	4×4	16
5^2	5×5	25
6^2	6×6	36
7^2	7×7	49
8^2	8×8	64
9^2	9×9	81
10^2	10×10	100

1^3	$1 \times 1 \times 1$	1
2^3	$2 \times 2 \times 2$	8
3^3	$3 \times 3 \times 3$	27
4^3	$4 \times 4 \times 4$	64

English:

I **got** up at about 8 'o'clock and **went** downstairs for some breakfast. I **walked** down to the McColl's on Mersea Road, and I **bought** a banana and some orange juice. I **came** back home and **made** myself a cup of tea. I **listened** to the cricket on the radio before I **went** and **met** some friends at the cinema. I **watched** a film called Alice in Wonderland and then I **went** back home. I **cooked** some chicken and pasta for my dinner and I **ate** it quickly because I **was** hungry.

Science

Light travels in straight lines from a source of light, which bounces off an object. We can see the object because the light enters our eyes. Wood and cardboard are opaque objects, which light cannot travel through. Glass is a transparent material, which allows light to pass through. Tissue paper is translucent, which will let some light travel through. When an object blocks out the light, a shadow is formed. Shadows are shortest at midday and longest at the end of the day.

Day 7 ANSWERS

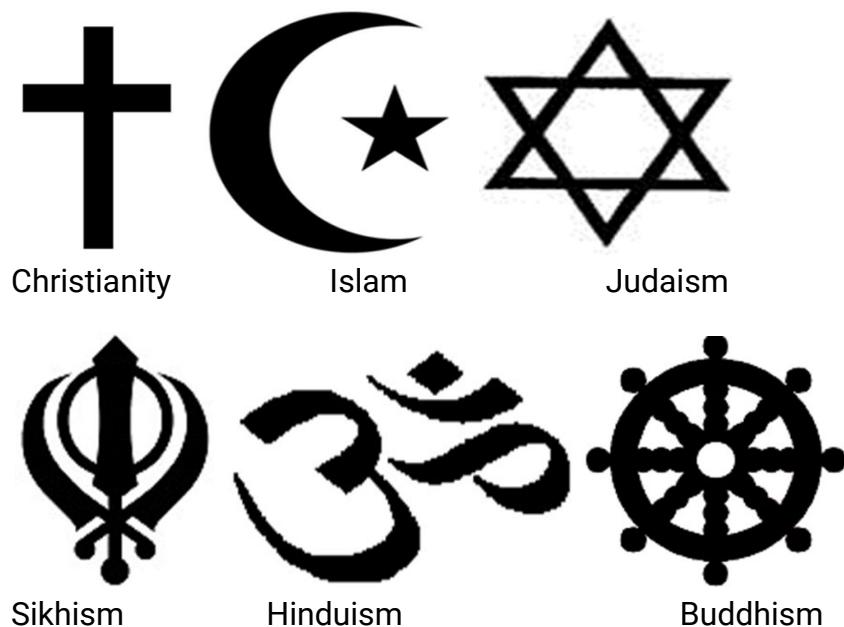
Maths:

1. 3
 2. 2
 3. A and D match; B and C match
 4. A and D match; B and C match
 5. Conrad is correct. $1/9 = 2/18$
 6. A. 1 shaded part should be crossed out as $3/5 = 6/10$
- B. 4 more parts should be shaded in as $4/7 = 8/14$

English:

- 1) "What time is it?" asked Mr Lever.
- 2) "I don't believe it!" shouted Mr Parry.
- 3) "What time are you heading to work?" asked Joanne.
"In about thirty minutes," replied Steven.
- 4) "My favourite colour is red," said the little boy.
- 5) "Leave it over there," said Mrs Armstead.
"Ok," replied the delivery man.
"No not there, over there," said Mrs Armstead pointing over to the corner.
- 6) "Are we there yet?" moaned the children.
- 7) The fans shouted "Come on Colchester!"

RE:



Day 8 ANSWERS

Maths:

1. Week 2, 5 and 6
2. The line graph represents Greenland.
3. January and December
4. Peter is not correct because the car reached its top speed of 100mph by 18 seconds.
5. London = February; Sydney = August
6. Line B represents Madagascar.

English:

These are some suggestions of relative clauses but you can use any of your own.

1. My teacher, who was very kind, told me to try my best.
2. The boy, whose coat flapped in the wind, ran down Monkwick Avenue.
3. I saw the dog, where no one had seen him before!
4. "Don't cry," said Mrs Green, who was desperately trying to be helpful.
5. I live in Colchester, which is a fabulous town.

Computing

What different things do Sam, Ellie and Alfie do online?

E.g. make videos, talk to people, learn to sing, share their songs

What problem did Alfie face at the beginning of the cartoon?

Another gamer messaged Alfie, asking to game with him. Alfie said no as he had to go to school

How did the gamer make Alfie feel?

Happy at first and then uncomfortable and worried when he started making threats

What did Alfie do when he realised something wasn't right?

Didn't reply. Told a trusted adult, his mum. Blocked the gamer. Reported to the website.

What happened when Selfie's video was made public? How did it make them feel?

People they didn't know wrote nasty or strange comments. Received links to adverts.

They felt worried and uncomfortable.

Day 9 ANSWERS

Maths:

1. In a game Sadie scored 132 and Jake scored 227. What was their total score? **(359)**
2. A train was carrying 926 passengers. 258 got off. How many were left on the train? **(668 passengers)**
3. There are 12 candles in a box. How many candles are there in 7 boxes? **(84 candles)**
4. Mr Visagie has 130 stick insects. Sally has half as many. How many stick insects does Sally have? **(65 stick insects)**
5. Monkwick Junior School has 558 pupils. There are 31 pupils in each class. How many classes are there? **(18 classes)**
6. 5 has 624 cakes in a cake sale. They sell 3 /4 of them. How many cakes are sold? **(468 cakes)**
7. Mr Lever counts 1321 red cars. Mr Parry counts 635 blue cars. How many more red cars are there than blue? **(686 cars)**
8. The average age of pupils in a class is 11. If there are 32 pupils, what is their total age? **(352 years)**

English:

<u>WORD</u>	<u>SYNONYM</u>	<u>ANTONYM</u>
special	different	ordinary
generous	giving	stingy
on time	punctual	late
angry	upset	pleased
small	diminutive	large
honest	sincere	deceptive
pretty	beautiful	ugly
improve	develop	regress

Science

You can email year5@monkwickjunior.school to let us know the impact of each exercise.

Day 10 ANSWERS

Maths:

1. **69 children**
2. **50 miles**
3. **100 coins**
4. **No – she is £1 short**
5. **£6.25 discount**
6. **24.18m or 2418cm of string is left**

English:

1 What does the section "Decorate With Paper" show the reader? **(C) some ways to have a party without using plastic decorations.**

2 What information will the reader find in the section "Bring a Reusable Bag To The Store"? **(D) Seafood Watch gives information about how fish are caught.**

3 The author thinks that people should bring reusable bags to the store when shopping. Why does the author think this? **(B) because using reusable bags is good for the planet.**

4 The author writes that "we all want to spend less money. Plastic is a great place to start. Instead of buying new toys, host a toy trade. Swap with your friends." How does the author feel about buying new plastic toys? **(C) Trading toys with friends is better than buying new plastic toys.**

Science:

Opaque – you cannot see through it

Translucent – you can see through it a bit

Transparent – you can see completely through it

Hard – difficult to scratch or squash

Strong – difficult to break

Waterproof – does not soak up water or let water through

Absorbent – soaks up water

Synthetic – man-made

Natural – not man-made

Brittle – hard but easily broken

Flexible – can be bent

Rigid – cannot be bent

Magnetic – attracted to a magnet

Shiny – reflects light

Smooth – even surface

Rough – uneven surface