



# SIXTH SUPPORT

**THE MAGAZINE COMMITTEE**

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All previous and future editions of the Sixth Support magazine can be found online at <https://www.abbeycollege.cambs.sch.uk/coronavirus>. Also, please feel free to get in touch with Mr Sivakumar by email ([jasivan.sivakumar@abbeycollege.cambs.sch.uk](mailto:jasivan.sivakumar@abbeycollege.cambs.sch.uk)) if you have anything that you think would contribute to this magazine or maybe even a picture of yourself completing one of the challenges/crafts set.

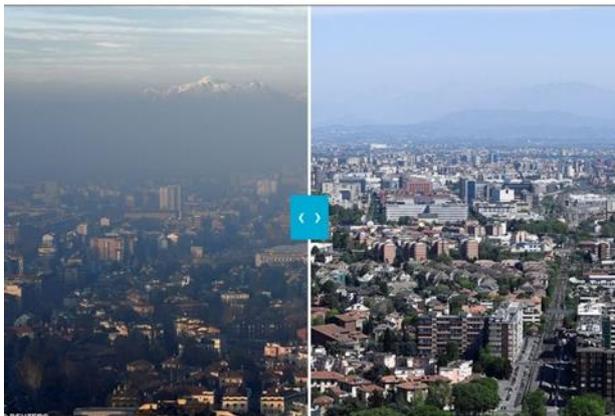
# BIOLOGY

BY AVA B.

## Impact of isolation on pollution:

Although coronavirus has brought about devastating effects worldwide, the impact on the environment is unlike ever before, despite multiple attempts and agreements by various countries.

Due to the halt on air travel and all essential travel in many countries around the world, air pollution has visibly decreased dramatically along with water and sound pollution, allowing wildlife to thrive in more habitats.



Hopefully, this is seen as a second chance for humans to make a difference in the rate of climate change.

## Revision/ Online lesson tips:

Distractions are more prominent at home, whether that be

noisy siblings of easy access to the internet. Here are a few tips to balance work and home life despite the mentally challenging circumstances:

- Take short but regular breaks
- Create colourful revisions sources that engage you (I like mind maps)
- Drink plenty of water.
- Continue to move around and make use of exercise, in any way that interests you

Remember it's okay to struggle: your form tutors and spirit leaders are available if need be.

## Quick Quiz:

- 1) In human's genes are found in:  
a) Pairs b) Threes c) Singly d) Fours
- 2) What is the powerhouse of the cell?  
a) Ribosomes b) Nucleus  
c) Mitochondria d) Cell wall
- 3) What does DNA stand for?
- 4) What enzyme breaks down protein?



# POLITICS

*BY JESSICA M.*

## **The Cabinet:**

The different aspects of Parliament can be complicated. Parliament is split into three aspects: The House of Commons, the House of Lords, and the Monarch. The House of Commons is made up of MPs, of which there are 650. The UK is split into 650 different sections called constituencies. Each constituency is represented by an elected MP in the House of Commons. Most MPs represent a party such as the Conservatives, Labour, or the Liberal Democrats. The leader of the party who has won the most seats in the House of Commons becomes Prime Minister. So, for example in the 2019 general election, the Conservative party won 298 of the seats and have the majority so Boris Johnson became Prime Minister.

The Cabinet is a group of about twenty ministers chosen by the Prime Minister who help to make decisions. These ministers oversee certain policy areas such as health, education, and defence. The cabinet is very important because they make all the proposals for legislation, so they are in charge of what is discussed and debated in

parliament. During this pandemic, ministers have been working hard to pass emergency legislation in response to the virus. For example, Matt Hancock, who is the secretary of state for health and social care, plays a large role in looking at data with experts. He's in charge of making sure the NHS can cope as well as ensuring they have what they need (PPE, ventilators etc). Another important minister currently is Rishi Sunak, the Chancellor of the Exchequer. One of his roles is to propose the budget which outlines the distribution of money. This is important during these times as many people are unemployed and unable to work. The government needs to support the people as well as the business to ensure that they can reopen after lockdown. Many of the ministers meet daily to discuss the current situation and can be often seen at the daily briefings addressing the nation about plans and answering questions. Each one has an important role to play not only in helping during the pandemic but also on a day to day basis. The cabinet act as a united front and together they make decisions for what will be best for the country.

# ENGLISH LANGUAGE

BY EMMA H.

Whilst we are in still in lockdown, it is a good idea to try and learn new skills and advance on pre-existing ones.

When studying the English Language, spelling, punctuation and use of grammar (SPaG) are all essential skills.

I am going to give you some tips on how you can improve upon your SPaG skills.

## Spelling:

To improve on your spelling of words, it is important to know what words you normally spell incorrectly. If you know this, you can learn these words and correctly spell them in the future.

There are multiple methods for learning spellings including...

- Folding a piece of paper into columns, then writing your words correctly, then you fold the paper to cover the words and try to write them on your own, next you can check your spellings are spelt correctly. If any words are incorrect repeat the process.
- Repetition. It may sound boring, but if you re-write a word at least 10 times, you are more likely to remember the spelling. Just ensure you have spelt the words correctly first!

## Punctuation:

One of the main things that you can do to improve your punctuation is to ensure you are using it correctly and also using a wide variety of punctuation types.

- Try to include at least one of all of the following in a story or piece of creative writing: brackets, question

mark, colon, semi-colon, hyphen, exclamation mark, apostrophe, full stop, ellipsis, speech marks and maybe even a slash.

- To ensure that you are using punctuation correctly, you need to practice and get familiar with each type and understand which each piece does. If you are unsure, you can use websites such as BBC bitesize to double check (Bitesize has worked examples and activities to complete to help you understand).

## Grammar:

There are so many rules in the English Language that can be difficult to remember and follow.

- Try to learn as many of these rules as possible.
- Learn the different types of sentence structures, word types, tenses etc. and practice using all of the different types.
- The website [englishclub.com](https://www.englishclub.com/grammar/) is a useful resource for learning grammar, it includes simple definitions, quizzes, rules and games all linked with grammar.



# ABBNEY COLLEGE PUZZLE PAGE

BY OLIVIA M.

## COUNTDOWN NUMBERS:

Can you use the 6 numbers below to make: 810?

50

75

9

3

5

2

## NONOGRAM:

Each box must either be filled in or left blank.

The numbers given indicate the length of each of the runs of filled in squares.

Find all the squares that need to be filled

		3	3	3	2	1
						1
1	1					
1						
3						
3						
4						

## LAST WEEK'S SOLUTIONS:

Sudoku:

8	7	2	5	4	9	6	1	3
5	1	3	6	7	2	9	8	4
6	9	4	8	3	1	2	5	7
9	2	6	4	1	5	3	7	8
3	4	7	9	2	8	5	6	1
1	5	8	7	6	3	4	2	9
4	6	9	1	5	7	8	3	2
2	8	1	3	9	6	7	4	5
7	3	5	2	8	4	1	9	6

Arithmetic Challenge:

10, 14, 700

How Many Squares?

Answer: 52

Word Ladder:

PARTY, PARTS, POSTS, COSTS, COATS, BOATS

Countdown:

75+25 = 100

6+2 = 8

100x8 = 800

800-8 = 792

## CROSS MATHS:

The puzzle must contain all the numbers 1 to 16, so that all of the equations are true. Some of the digits are already filled in: complete the puzzle!

10	/		x		+	9	24
x		-		x		x	
	+	13	x	5	-	7	74
+		+		-		+	
	x		+		-		5
+		+		+		+	
12	-	11	+		x	8	49
173		15		17		85	

## COUNTDOWN:

Can you use the following nine letters to create one nine-letter word? You can only use each letter once.

R	D	U	N	E	A	C	E	N
---	---	---	---	---	---	---	---	---

# ENGLISH LITERATURE

BY PAIGE S.

## Book review: *The Last* by Hanna Jameson

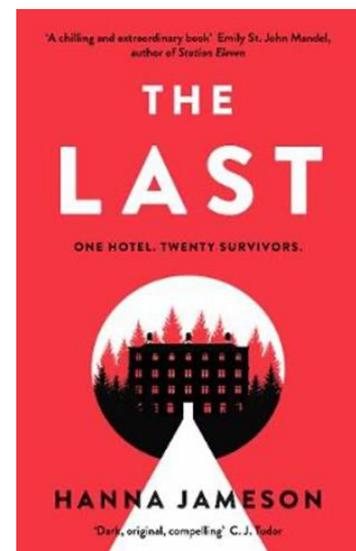
'The Last' is a dystopian style book, describing the survival story of what initially seems as the last people alive on Earth after nuclear warfare has devastated most of the planet. The story follows the narrative of Jon, a professor staying at the L'Hotel Sixieme in Switzerland after an academic conference, who now attempts to describe what happens to the twenty hotel guests who decided to stay. Switzerland appears to have escaped direct attacks, but unless they leave the hotel, they'll never know to what extent they're safe. No electric, no internet, and no real contact with the outside world. After almost two months after the bombs, whilst checking the water tanks at the hotel, Jon and others make a disturbing discovery of a body. Adding another aspect of mystery to the situation, Jon becomes fixated on finding out the truth, whilst battling the elements and other survivors for safety, during what may be the end of the world.

The format of the book is as if it is a real historical account, with each chapter divided into fairly short sections characterised by the days described by the narrator.

Therefore, the overall historical sense translated by the format and descriptions, adds another element of keeping the storyline not too far-fetched.

This book was easy and interesting to read from the beginning and kept its high standard throughout. I would recommend this book to readers above fourteen. I'd give this book a rating of 7/10, as even though I enjoyed the book, I wouldn't read it again any time soon.

*"History is only the sum of its people and, as far as I know, we could be the last ones."*



# DRAMA

*BY AMBER M.*

If you're missing practical work, here are some monologues for you try. Record yourself performing it, watch it over and think about what you might want to change or develop. Then, try again!

## **And Turning, Stay by Kellie Powell**

Amy: Don't you dare walk away from me! And don't tell me you're sorry! And don't tell me to forget it, and don't you dare tell me to "let it go." God knows, I'd like to. I

wish I could, but I can't! I can't forget that we had something, and you're running away. You're running away! Don't you see, Mark? You're running from what I've searched for all my life! Why, because you're scared? Well, I'm scared too, but you and I - we have something worth fighting for. We could make it work, I'm not saying it would be easy, but I care about you. And I know deep down, under this (Spitting out the word.) bravado, you care about me. And that's what it's all about, Mark, don't you get it? It's the human experience. You can pretend all you want, but you're only lying to yourself. You're denying the simple and wonderful fact that you are emotional, and vulnerable, and alive.

Can you honestly stand there and tell me that I mean nothing to you? That everything that happened that night was a lie? That you feel nothing? (AMY is crying or close to it. The following is a painful statement that she makes not to attack or threaten Mark but rather, to allow herself closure with the situation.) I feel sorry for you, Mark. I'll move on. I'll find someone else. I'll be all right, because I will know that I tried. That I did everything I could. But someday you will look back, and you will realize what you threw away. And you will regret it always.

# DRAMA

## The Beanstalk by Tara Meddaugh

JACK: Don't poke my eyes out! I'm not one of those sisters! I'm not—wait! Don't leave! I'm sorry—I'm getting a little, I'm a little anxious up here. By myself. But don't leave. I don't know if you can tell, but, I-I-I'm kind of a little bit stuck up here, and...I don't want to be alone. (pause) See, I didn't...really...think that I'd make it this far up. Although, I've always been a bit of a climber. When I was nine months old, my mom found me sitting on top of the brown cow in the barn one morning. I never considered myself afraid of heights before, but, it's not really the climbing up that scares me. It's the getting down, Black Crow...It seemed so easy getting here—just put one foot on the branch then another and...Oh, I've tried going down already. I put my foot on a branch, but it's slippery now. See? It's like the sludge at the bottom of the pig trough. And you do not want be climbing down from the clouds on pig sludge! I'd fly off and land down there in a broken bone pile. And, then everyone would just say, "Well, that's Jack. He doesn't know how to climb down, poor slow boy."

(pause)

And I guess they'd be right.

(pause)

But see, this morning—this morning, everything was different! For the first time, I actually did feel smart. There was nothing in the ground—nothing at all, and then suddenly, this morning, this giant creation—is there! For me. From me! I look at it, and instead of running away, or calling for my mom or asking someone else about it...I do something myself. For once. I do what I know I'm good at...I...climb it. And it makes me feel powerful and strong and, and, smart. And I like that feeling. So I keep on going, because the feeling keeps on going. And I don't want it to stop!