



Home Learning – Week commencing 04.05.20

Year 6

Dear Parents. Tapestry is now live: <https://tapestryjournal.com/> Please login and view the teachers' videos on the 'Memos' tab and share any learning or activities on the 'Observations' tab. Thank you! We seek to provide daily, meaningful learning activities that parents can provide some level of support with. We hope children will be encouraged to maintain their learning through the activities below as much as possible. Please can all recorded work be completed in the blank exercise book that has been sent home, apart from where the task dictates otherwise. Please use this area of our website for useful information: <http://bathwickstmary.org/home-learning-resources-2/> Please feel free to adapt or change the activity for your child if appropriate. Thank you for your on-going support. Mr. Purkiss

Dear Year 6,
 Thank you for all your fabulous learning and comments we have seen on Tapestry. Keep it up this week! We hope that seeing videos and having a way to communicate with us is helping a little. We also hope you are all still coping in this funny time and are keeping safe, happy and healthy – we miss you!
 Keep up reading Wonder if you are able to using the link we sent or if you are lucky enough to have the book.
 From Miss Bowman and Miss Manaton
Topics this term: Diversity
Class reading book: Wonder by R J Palacio

	English	Maths	Topic
Monday 4 th	<p>Grammar: Review the rule 40 spellings from last week – are you ok with them? This week start to learn rule 41.</p> <p>There is one new area of grammar we haven't yet looked at – the subjunctive! Watch this video. https://www.youtube.com/watch?v=VUNJ-qYnUAE&safe=true</p> <p>The subjunctive is a 'mood' and uses the verb in a sentence in its infinitive form (e.g. to dance, to read, to be). It can be used to express possibility and uncertainty.</p> <p>Try the attached worksheet called 'Subjunctive form'. I will upload the answers to Tapestry for you to check your work.</p> <p>Now watch the following songs. https://www.youtube.com/watch?v=Ke9aVTK2x7E&safe=true</p> <p>Challenge: Some songs use the subjunctive and some don't. Can you make a list of the examples of subjunctive used in the songs with a green tick?</p> <p>This is very new and tricky so don't worry – we will go over this again next week.</p>	<p>Geometry: Recap by reading pages 52, 53, 54, 55, 56 and 57 in your revision guide.</p> <p>Complete the questions on pages 56-57 (we have completed the others as a previous homework).</p> <p>Have a go at the Geometry Questions Sheet. There is a further challenge question if you have time left over. You do not need to print it out – you can draw out a coordinate grid (with a ruler) in your yellow book.</p>	<p>MFL Please try linguascope today and recap the human body. www.linguascope.com Username: bathwick Password: see email. Go into 'Moi et ma famille' and try 'les membres de la famille'. Try to learn the names of people in a family.</p> <p>Challenge: Can you design a poster or even a worksheet for others to try to help them learn this vocabulary?</p>
Tuesday 5 th	<p>Healthy eating task: Look back at your advert from last week. Spend some time reading it through and checking for any errors in spelling, punctuation, tenses, missing words or person. Are you</p>	<p>Coordinates Challenge: Have a go at completing the challenge. You will have to read the clues carefully and cross reference them before committing to an answer!</p> <p><i>Finished Early?</i></p>	<p>Science/P.E: Design an investigation about pulse – how does exercise affect your pulse? Use the attached planning sheet and think about how to make up a fair test to see</p>

	<p>pleased with it? Is it persuasive?</p> <p>Try to make it even better. Think about your word choices and if you have really thought about variety – look at your sentence openers and your sentence lengths. Make any improvements or even write up a second version if that would be easier. You may type the advert up if you wish.</p> <p>Evaluate your writing with 2 stars and a wish – what do you like about it?</p> <p>Challenge: You could film yourself reading the advert or even record a voice over. Is it effective? Does the advert work when it is read out loud? Do you need to change anything for the performed version? Do you need to add anything such a jingle with music? Upload any great efforts to Tapestry.</p>	<p>Why not try making a similar challenge of your own! You could test it on a family member or add to Tapestry for a classmate to try out!</p>	<p>what happens to your pulse. You might try different activities (for the same amount of time) and record your pulse for a minute after? Or see how long it takes for your pulse to return to normal?</p> <p>You might prefer to do one activity and then increase the time you do it for? Or make it harder or jump higher each time? Now carry out your tests.</p> <p>Take some pictures of what you do and record all your results in your book. Think about how you are recording them and what will be most effective. Keep these safe: you will need them next week.</p> <p>Don't forget to break between exercises and allow your heart rate to return to resting. Be as careful as you can when recording your pulse.</p>
<p>Wednesday 6th</p>	<p>Healthy eating task:</p> <p>https://www.youtube.com/watch?v=zbTlh9hhcu4&safe=true</p> <p>Think back to the 'Fruit Munchy square' advert we watched last week. Watch it again from the link above (at 1:52) and make a note in your book of all the potential benefits eating the bar could provide (these will be exaggerated or fictitious).</p> <p>Then watch the podcast (at 3:18). What potential negatives does Jed Whitters mention? Make a list of these in your books.</p> <p>Your next task will be to plan a letter to the 'British Institute of Eating Control' (BIEC) to urge them not to allow the 'Fruit Munchy Square' to be produced and sold. You must also suggest your own bar as an alternative. You might want to think about whether their new snack bar is healthy and necessary? Think about the effect on the environment. You may add in real scientific knowledge too! What would make your bar even better than the fruit</p>	<p>Theme Park Maths:</p> <p>Task 5</p> <p>Your theme park is nearly built and your leaflet is up and running on your website. It's now time to work out what your marketing costs are going to be – whatever you have left over. Use the budget sheet to help you work this out.</p> <p>We then need to look at the different types of marketing that we could use. What do you think the advantages and disadvantages are of each one?</p> <p>Read through the description of each one and their costs. Work out which form of marketing you are going to use. Read through the information about what features and information you need to include in your advert. Be as creative as you can to catch the public's interest!</p>	<p>Art:</p> <p>We are going to continue to explore graffiti as art or vandalism. Continue with your graffiti name art. Remember the link below to help you.</p> <p>https://www.youtube.com/watch?v=IXm8LqHP5zw&safe=true</p>  <p>If you have finished why not try this for someone else in your family or make a sign for somewhere in your house?</p> <p>Challenge: You could even link this to rainbow art that is in many windows at the moment – you could make a thank you NHS graffiti art poster?</p>

	<p>munchy square? Please use the planning frame attached.</p> <p><u>You will write the letter next week.</u></p>		
<p>Thursday 7th</p>	<p><u>Healthy eating task:</u> Review your planning for your letter. Today we will learn some of the features that we need to put into a letter.</p> <p>It will be a formal letter. Read through my attached formal checklist. Then try logging into the classroom secrets kids and go into year 6 GPS - look for all the activities linked to formal and informal writing.</p> <p>Please see your email for the username and password details</p> <p>https://kids.classroomsecrets.co.uk/.</p> <p>Make a checklist in your books of what makes something 'formal'.</p> <p>Now read through the attached persuasive letter about chocolate. Can you highlight any of the formal features? Can you also highlight any vocabulary or features you would like to MAGPIE?</p> <p>Link to advert in case you need it: https://www.youtube.com/watch?v=zbTlh9hhcu4&safe=true</p>		<p>Computing: Spend some time today or over the weekend choosing what work you would like to send us via Tapestry. Do this with an adult and we will then reply to you all.</p> <p>Keep a look out for new videos and posts from both of us. We love reading your comments and seeing your lovely work.</p>
<p>Friday 8th</p>	<p>BANK HOLIDAY – no learning set.</p> <p>Please have a lovely long weekend!</p>		
<p>Daily activities and practice:</p>			
<p>Daily reading: <i>Please record this in your reading diary. Can you write an extended book review for any of your reading. Be ready to share all you have</i></p>	<p>Daily spelling / phonics practice: Try to go on to https://spellingframe.co.uk/</p> <p>Visit the year 5 and 6 words. This week please play on rule 41. Practise these all week and then try to test yourself as often as you can. If you are finding them easy then try another rule.</p>	<p>Daily Times tables / mental maths: <i>Please practice the following times tables, ensuring you know the inverse operation for each (e.g. divide).</i></p> <p>Year 3-6: https://play.ttrockstars.com/auth/school/student/32670</p> <p>Year 1-2: https://www.topmarks.co.uk/maths-games/hit-the-button</p>	<p>What can you do to be active and get fresh air and exercise? (In line with any Government advice).</p> <p>Take time to look after yourself and your family.</p>

read back at school and for a well-deserved 'Book of the term'.

Refer to our website and videos here for calculation methods. : <http://bathwickstmary.org/our-creative-curriculum/>

Have fun as much as you can!

Weekly Extension Project / Challenge Activity

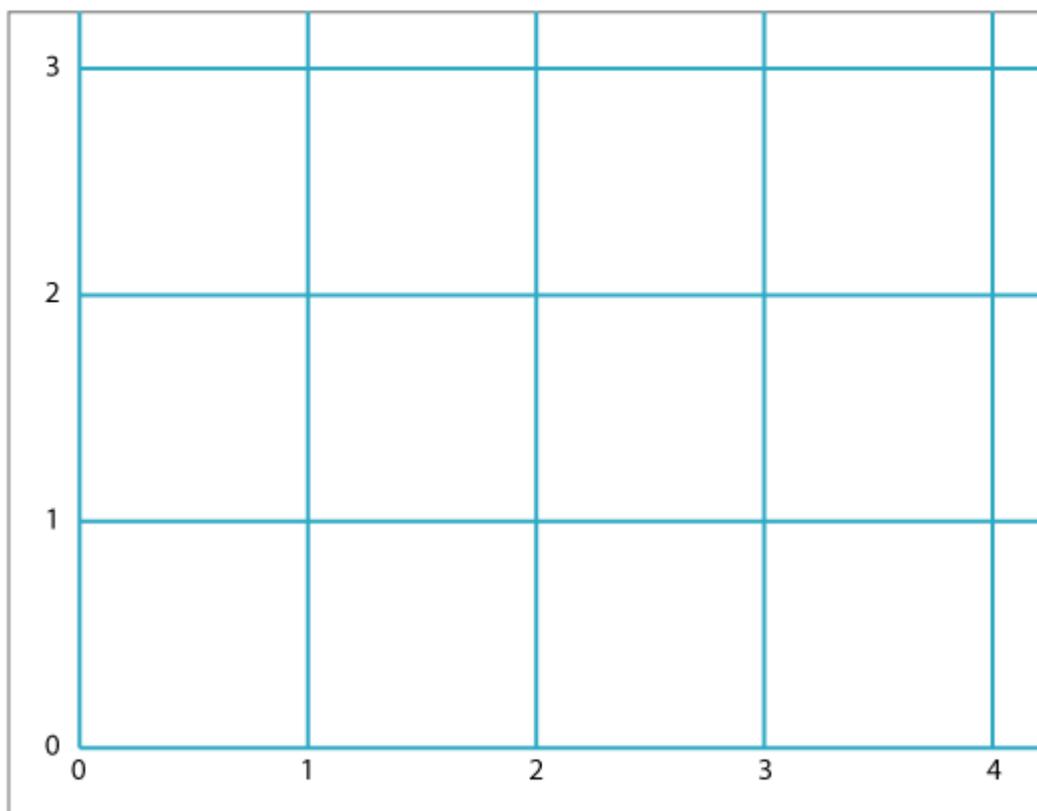
Reading: Book of the term!

We are trying our first virtual book of the term. We would like you to share a book you have read since you were last at school. You can either write a short description of the book **OR** make a short 1-2 minute video of you presenting your book. Please upload these to Tapestry and we will then decide on winners for this term. We will also upload a video so keep your eyes peeled!

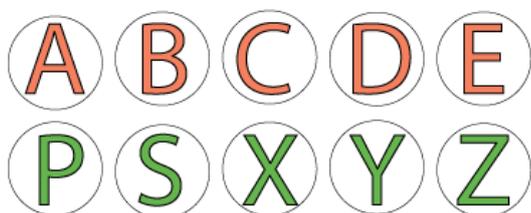
Keep up any music practise too!

Coordinate Challenge

Here is a grid:



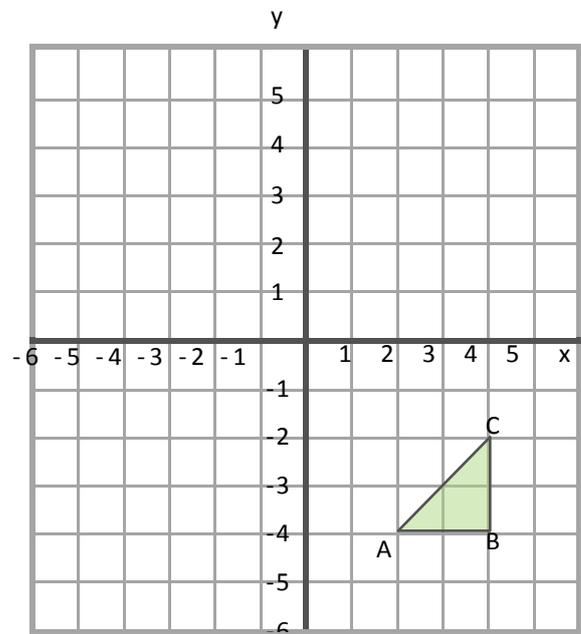
Can you position these ten letters in their correct places according to the eight clues below?



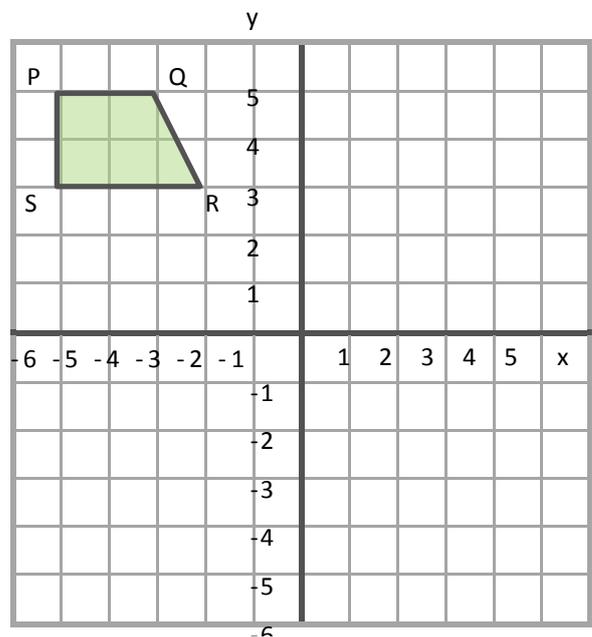
Clues:

- The letters at $(1,1)$, $(1,2)$ and $(1,3)$ are all symmetrical about a vertical line.
- The letter at $(4,2)$ is not symmetrical in any way.
- The letters at $(1,1)$, $(2,1)$ and $(3,1)$ are symmetrical about a horizontal line.
- The letters at $(0,2)$, $(2,0)$ have rotational symmetry.
- The letter at $(3,1)$ consists of just straight lines.
- The letters at $(3,3)$ and $(2,0)$ consist of just curved lines.
- The letters at $(3,3)$, $(3,2)$ and $(3,1)$ are consecutive in the alphabet.
- The letters at $(0,2)$ and $(1,2)$ are at the two ends of the alphabet.

1. Use the grid opposite.
 - a. Write down the coordinates of **A**.
Answer: **A** = (..... ,)
 - b. Plot the point **D** (-1, 5).
 - c. Translate the triangle **ABC** 2 units to the left and 5 up. Label it **T**.
 - d. Reflect triangle **ABC** in the **y**-axis. Label it.

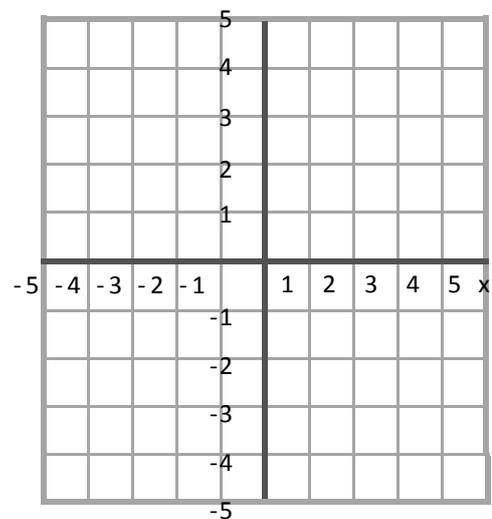


2. Use the grid opposite.
 - a. Write down the coordinates of **P** = (..... ,)
 - b. Plot the point **V** (0, -6).
 - c. Translate the quadrilateral **PQRS** 5 units to the right. Label it **A**.
 - d. Reflect **PQRS** in the **x**-axis. Label it **B**.



Challenge

1. Use the grid opposite.
Write the new coordinates when:
 - a. (2, 5) is translated 3 units to the left. (..... ,)
 - b. (0, -2) is translated 2 units up. (..... ,)
 - c. (-4, 1) reflected:
 - i. in the **x**-axis (..... ,)
 - ii. in the **y**-axis (..... ,)





Overview:

You have recently been granted planning and permission to build a theme park as the local council feel the attraction would bring income and jobs within the local area.

You have been granted a substantial business loan of £5 million for building and start-up costs.

Task 5:

- Now you're just a few weeks away from your grand opening, it's time to let people know all about it.
- Your website is up and running with your online brochure available, but you need to do some direct marketing to convince your target market to want to visit your attraction.
- So how could we advertise and let your potential customers know that your theme park exists and that they **need** to visit?
- How much money you have available to spend on advertising will depend on the amount of money left from your original business loan.
- On your Marketing Budget Activity Sheet, let's do a quick calculation...
 - o £5,000,000 – (building costs + two weeks of running costs) = your marketing costs
- Think about the following advertising methods – what are the advantages and disadvantages of each one?

Print: Advertisement within a newspaper or magazine.

Billboards: Poster campaign

Radio: Advertising on either a local station or on a nationwide radio station.

Television: Advertisement on a specific channel or at a certain time of day.

Internet: Advertisement 'pop-up' on a popular social media site or maybe a web banner on a search engine.

- We are going to look through each one so that you can chose your preferred advertising method.

Print:

If you decide on a print advertisement, you will need to produce a 20cm x 15cm advert that contains key information, prices and persuasive features (e.g. a slogan, imperative language, rhetorical questions).

Advantages:

- Not as expensive as other types of advertising.
- Can target specific customers by choosing the publication your advert appears in.
- Reaches nationwide audience.

Disadvantages:

- Readers may browse past adverts and just read the articles.
- Usually only read once.

Costs:

National tabloid newspaper (5 editions)
= £50 000

National 'lads mag' Totalled (3 issues)
= £15 000

National children's comic Bonzo (3 issues)
= £10 000



Billboard:

If you decide on a billboard advertisement, you will need to produce a 25cm x 15cm landscape advert (which will be scaled up to fit a 2.5m x 1.5m billboard) that contains key information, prices and persuasive features (e.g. a slogan, imperative language, rhetorical questions).

Advantages:

- Displays a message 24 hours a day to a large target audience.
- Relatively cheap in comparison to other methods.

Disadvantages:

- Fleeting message as customers pass quickly, so they sometimes don't see or don't remember the advert.

Costs:

Nationwide campaign of five hundred billboard posters in different UK cities in prominent locations = £20 000



Radio:

If you decide on a radio advertisement, you will need to produce a 30 second script that contains key information, website address and persuasive features (e.g. a jingle, imperative language, rhetorical questions).

Advantages:

- Reaches many captive customers for a relatively low cost.
- Jingles can get stuck in customers' minds and are repeated to others.

Disadvantages:

- Impact is questionable – do listeners change station when ads come on or not listen fully?
- Not visual – nothing to refer back to.

Costs:

National radio advert (repeated regularly over one month) = £25 000

Local radio advert (repeated regularly over one month) = 10 000



Television:

If you decide on a TV advertisement, you will need to produce a 30 second script that contains key information, website address and persuasive features (e.g. a jingle, imperative language, rhetorical questions).

Advantages:

- Mass coverage to a targeted audience.
- Images and sound make it a unique advertising option.

Disadvantages:

- Impact is questionable – do listeners change station when ads come on or don't listen fully?
- Expensive compared to other methods.

Costs:

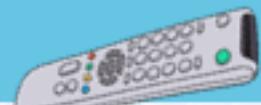
Primetime national main channel advert (repeated three times a day for a month) = £150 000

National cable channels advert (repeated ten times a day over a variety of channels for one month)

= 50 000

National children's channel advert (repeated ten times a day over a month)

= 35 000



Internet:

If you decide on an Internet advertisement, you will need to produce a web banner to go either on a social media site or as a promoted link on a search engine. Your web banner can be no more than 140 characters and may just be a catchphrase or rhetorical question, with the theme park name and web address.

Advantages:

- Mass coverage – reaching daily users.
- Quick and easy to produce and relatively cheap.

Disadvantages:

- Impact is questionable – do people really click on the links or just ignore them?
- Limited amount of information in just 140 characters.

Costs:

Promoted link on top search engine Geegle (1 month) = £10 000

Promoted on the social media site Smilebook (1 month) = £10 000



- Look at the costings for each method of marketing to choose which one you will use to sell your park.
- They all slightly differ in their presentation and layout, but all of these forms of marketing use imperative (bossy) verbs e.g. Visit us today! Come for the day out of a lifetime!
- You also need to include key information including: **where to find the park, a website, opening hours and ticket prices.**
- You might also want to include a catchy jingle or slogan and some exaggerated vocabulary e.g. stomach-churning excitement.

Reflection:

- Have I created an effective piece of marketing that encourages people to visit my theme park?
- Have I kept within my budget?
- Does my advert contain enough key information?
- What persuasive features have I included?

Marketing Budget

Work out your marketing budget:

£5 000 000 - (your building costs _____ + two weeks of running costs _____) = _____

Here are your advertising options and costs:

Discuss your advertising choices with your business partners and circle all the advertising methods you are going to invest in. Just make sure you don't go over budget!

Print

National tabloid newspaper (five daily editions) = £50 000

National 'lads mag' Totalled (three issues) = £15 000

National children's comic Bonzo (three issues) = £10 000



Billboard

Nationwide campaign of five hundred billboard posters in different UK cities in prominent locations = £20 000



Radio

National radio advert (repeated regularly over one month) = £25 000

Local radio advert (repeated regularly over one month) = £10 000



Internet Web Banner

Promoted link on top search engine Geegle (1 month) = £10 000

Promoted link on the social media site Smilebook (1 month) = £10 000



Television

Primetime national main channel advert (repeated three times a day for a month) = £150 000

National cable channels advert (repeated ten times a day over a variety of channels for one month) = £50 000

National children's advert (repeated ten times a day over a month) = £35 000



My formal letter planning sheet

Your address:

Their address:

'British Institute of Eating Control'
(BIEC)

Date: _____

How will you open your letter?

Paragraph 1: Why are you writing? Introduce yourself and state reason for letter. Share feelings and opinions.

Paragraph 2: Why should the Fruit Munchy square not be made – give reasons and evidence. Support with scientific facts and data.

Paragraph 3: Offer your bar as an alternative. What makes it better? Can you persuade them to allow it to be sold?

How will you end your letter?
