

# Year 10 work- each piece of work should take at least one hour

## English:

### Year 10: Language Groups:

- Write a description (using devices such as similes, metaphors, interesting vocabulary and accurate punctuation) for each of the following: your local area; another planet / space; a market; the countryside.
- Write a diary of what you do whilst you're away from school.
- Write the opening to a story (using devices such as similes, metaphors, interesting vocabulary and accurate punctuation) about someone who is lonely.
- Review Mr Bruff explanations of the questions online on Youtube.
- Read any books you have.
- Read online articles – particularly ones in a newspaper 'Comment' or 'Opinion' section.

### Year 10: Literature and Language Groups

- Find a bank of quotes for the following characters; Macbeth, Lady Macbeth, King Duncan, The Witches, Malcolm and Macduff. Remember quotations can be spoken by the character, spoken by other characters about them or in stage directions.
- Find a bank of quotes for the following themes; power, ambition, supernatural, women, violence, fate, manipulation, good v's bad, male leaders. Remember quotations can be spoken by the character, spoken by other characters about them or in stage directions.

#### Literature questions:

- o How does Shakespeare show good leadership in the play, Macbeth?
- o How does Shakespeare present the theme of violence through the character of Macbeth?
- o How does Shakespeare present manipulation through Lady Macbeth?
- o How does Shakespeare present the theme of the supernatural in the play?

#### Language Writing Questions:

- o You are Macduff and you have just fled to England to meet Malcom. Write a letter to your wife (Lady Macduff) to explain your decision to go to England.
- o A student once said that Macbeth was a play of 'good v's bad'. How far do you agree with the statement? Write an article to explain your point of view.

**Maths:**

1. Go through the mathswatch revision list given to you by your teacher on Wednesday 18th March. Use mathswatch (if you have the internet at home) to watch watch videos and work through questions on any topics you need to revise.
2. Work through the small workbook given to you by your teacher
3. Log on to mymaths if you are able to and complete the nine tasks that have been set linked to ratio and proportion. Use mymaths to do the lessons beforehand if you are struggling.
4. Once all are completed and have a go at the mymaths ratio assessment.
5. Produce a poster/booklet showing everything you know about ratio. Research examples of when it is used in real life, think about the different types of ratio questions there are and what other topics it is linked to.

**Science:**

1. Complete the quiz on cells which can be found here:  
<https://www.gcscsciencerevision.com/biology/cells>
2. Describe the lock and key theory as a model of enzyme action and explain how the shape of the active sites makes the enzyme specific. You could include information on the effect of temperature and pH on enzymes.
3. Create a mind-map on the three different types of bonding; ionic bonding, covalent bonding and metallic bonding.
4. Design a poster which includes key points about group 1 and group 2 elements. Using your periodic table in your planners, include the symbol and names of those elements.
5. Create a fact file on the effects of fossil fuels on our environment. Include, examples of fossil fuels, and the effects of increasing greenhouse gases, which could cause global warming.
6. Design a storyboard with lots of drawings to explain the greenhouse effect. Use the following link to help you: <https://climatekids.nasa.gov/greenhouse-effect/>

**RE**

1. Sign up and log into [www.senecalearning.com](http://www.senecalearning.com) using the passcodes teachers will give to you. Complete the courses and assignments on Judaism, Sin & Forgiveness and Life After Death. These will be marked and viewed by your class teachers online.
2. Complete a poster on the jewish rituals of Bar Mitzvah, Brit Milah and jewish weddings
3. Research online and use your notes on a Catholic funeral imagine you had attended one and write a newspaper report on what you saw and learnt.
4. Learn all the keywords and key concepts from your knowledge organisers on Judaism, Sin & Forgiveness and Life After Death, you must be able to recall these from memory. Ensure you test yourself once a week on each topic.

5. Research jewish morning rituals and create a leaflet explaining them for non Jewish people
6. Research and write an essay (two sides of A4 at least) "Without Jesus' death there in no afterlife"

### **MFL**

Complete all answers to speaking questions for the following topics:  
(speaking booklet and vocab booklets available)

- 1) Le temps de loisirs
- 2) Jours ordinaires
- 3) Au College
- 4) De la ville
- 5) Le grand large

- Create flash cards for all your Q&As

### **History**

1. Hitler was an inspirational leader. Do you agree or disagree?
2. Create a Facebook profile for Hitler
3. Create a poem or rap on the Rise of the Nazis
4. William Harvey's contribution to medicine was great. Discuss.
5. How important was the invention of surgery. Explain your ideas

### **Geography**

1. Climate change is the biggest threat to human existence. Discuss
2. Design a shoebox tropical rainforest describing all the layers and animals that live there
3. Create a fact file on the E10 tectonic hazard in Iceland (causes, effects and responses)
4. Design a poster outlining how human intervention can help reduce the impacts of climate change
5. Design a Do Now task for the topic of weather hazards

### **Social Communications:**

1. Complete revision booklets
2. Learn key word spelling
3. Practice exam style questions
4. Learn key words terminology
5. read through key notes in exercise books
6. Make revision cards

## Sports Studies:

1. Design a six week coaching plan for the weakness of your sport. Please include diagrams and a description of the activities.

1. Revise the content of paper 1.
2. Look at some 6 marks questions and the mark scheme available on the OCR website

## Hospitality and Catering:

1. Complete the work booklet you have been given by Miss McKiernan linked to cooking methods. (A3 sized booklet).
2. Complete the activities in the green and orange boxes on page 149.
3. Choose four different cooking methods and for each cooking method prepare and cook a dish which uses that cooking method. Take photos as evidence of you cooking and of the dish.

## Health and Social care:

1. Complete the revision booklet which Miss McKiernan has given to you.
2. For each Learning objective (there are 4 in total) complete a brainstorm of information which you can use to revise from. Do this on the A3 sheets you have been given. Use the printed copy of the book you have been given to help you with this.

## Art:

### Line

Individual marks made on a surface

Observational Drawings	Drawing from Life. By looking continually from what you are drawing to the piece of paper and back again you will be able to draw far more accurate than if you are trying to imagine or remember your subject.
Continuous Line Drawing	Continuous contact between the drawing tool and the surface that is drawn on. This technique helps you concentrate on varying the weight of line produced by changing the pressure you apply while drawing.
Hatching	A drawing technique where shade or tone are created using closely-spaced lines. Cross Hatching is a drawing technique where shade or tone are created using crossing lines.



Picasso liked to create drawings of animals using continuous line drawings.



Exercise 2: Copy one of the Picasso animal drawings above.



Horizontal Line

Vertical Line

Curved Line

ZigZag Line

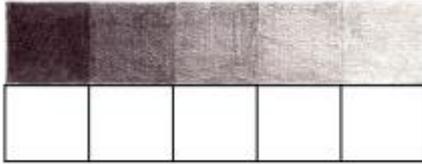
Cross Hatched

Exercise 3: Create a continuous line drawing of objects from your pencil case. Remember do not take your pencil off the paper!

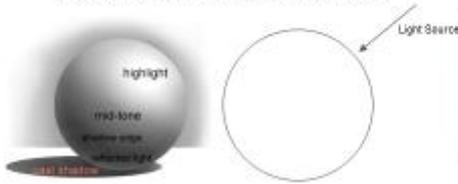
## Art

### Tone

Tone describes the shades of light and dark. Tone is used to suggest the illusion of a three dimensional form.



Exercise 1: Shade in the boxes decreasing in tone.



Exercise 2: Shade the circle above so it appears as a sphere.



Exercise 3: Choose two shapes from the image above. Draw and add shade to them in the boxes provided.



Exercise 4: Draw an apple using form. Think about the direction of your lines, these should be curved, this is call contouring. Don't forget your shadow so it doesn't look like it's floating.



## Art :

**Year 7 Art Home Learning Drawing Challenge:**

- Draw all **30** images on the list. Each one must only be **5cm x 5cm**
- You can use any materials you like to draw the images with, for example -pen, pencil, collage, paint, digital etc.
- Present them all on one sheet of A3 or several smaller sheets of A4 or A5.

Try to be as detailed and accurate as you can. You must complete all 30 drawings and remember that they have to all be 5cm x 5cm.

1. Your hand
2. A character from a book
3. A plant or flower
4. Your own mythical creature
5. Yourself as a superhero
6. An insect
7. Your favourite food
8. A drinks can or bottle
9. A zombie
10. Something red
11. A building
12. Sweets
13. Something green
14. Your initials in an interesting font
15. A weird fish
16. Favourite film character
17. A song lyric
18. A treasure map
19. A car
20. A bird
21. Knife and fork
22. Something that makes you laugh
23. A childhood memory
24. Something you love
25. Your eye
26. A reflection
27. A phone
28. A cake
29. A shoe
30. A key

Each full entry will receive a subject postcard home. Five winners from each year group will be selected for special Art prizes.

## PSD:

Research and create a 1000 word booklet on the following:

1. What is the Equality Act 2010?
2. What are the 4 ways in which a person can be discriminated?
3. What rights are protected by law?
4. Why is it important that the equality Act is enforced?
5. Find an example in the news where someone has fought for equality - What happened? When? Where? Why? How was equality pursued?
6. Include pictures
7. Bibliography (list where you find the information).

