

Year 9 Self-Isolation Work:

This work should be completed if you are self-isolating during Spring.

The following work has been provided for you if you are self-isolating during Spring Term 1/2022. You should complete the activities below. We do not expect you to submit the work and you shouldn't work for more than 4 hours a day. You may wish to follow your timetable to guide you.

English

'Romeo and Juliet'

Lesson 1: The prologue <https://classroom.thenational.academy/lessons/shakespeares-romeo-and-juliet-the-prologue-70r30t>

Lesson 2: Feuding Families <https://classroom.thenational.academy/lessons/feuding-families-crt38t>

Lesson 3: Introducing Romeo <https://classroom.thenational.academy/lessons/introducing-romeo-6tgk8d>

Lesson 4: Courtly love <https://classroom.thenational.academy/lessons/courtly-love-6rr3cc>

*English queries should be made either to your class teacher by email or the English Team Leader:
Mrs K Godsal (kate.godsal@westbourne.attrust.org.uk)*

Maths

Your work will be set on Maths Watch within 24 hours of your phone call. Please log into Maths Watch using the following information:
login: firstname.lastname@westbourne
password: westbourne

*Maths queries should be made to your class teacher by email or Miss Hopper:
(catherine.hopper@westbourne.attrust.org.uk)*

Science

Electricity

Lesson 1 Circuits <https://classroom.thenational.academy/lessons/circuits-65hk6d>

Lesson 2 Calculating current <https://classroom.thenational.academy/lessons/charge-and-current-64r36t>

Lesson 3 Series and Parallel circuits <https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad>

<https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d>

Lesson 4 Resistance <https://classroom.thenational.academy/lessons/resistance-c8u3ed>

Lesson 5 How does length of a wire effect resistance https://www.youtube.com/watch?v=m_3JrAsDEg

Lesson 6 Plugs <https://www.bbc.co.uk/bitesize/guides/zwwnb9q/revision/2>

Organisation

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Lesson 1 Cells and Tissues

Lesson 2 Digestive system

<https://classroom.thenational.academy/lessons/food-tests-61h3cd>

<https://classroom.thenational.academy/lessons/digestion-cnk66c>

Lesson 3 Enzymes

<https://classroom.thenational.academy/lessons/digestive-enzymes-6dgkgr>

<https://classroom.thenational.academy/lessons/investigating-enzymes-60w64t>

<https://classroom.thenational.academy/lessons/ph-and-enzymes-part-1-cru3jt>

<https://classroom.thenational.academy/lessons/ph-and-enzymes-part-2-75h3gr>

Lesson 4 Heart <https://classroom.thenational.academy/lessons/the-heart-6ct3jd>

<https://classroom.thenational.academy/lessons/heart-rate-6cr32r>

<https://classroom.thenational.academy/lessons/heart-disease-61k68d>

Lesson 5 Lungs <https://classroom.thenational.academy/lessons/the-lungs-ccu3ge>

Lesson 6 Blood <https://classroom.thenational.academy/lessons/blood-and-blood-vessels-c8t62c>

Lesson 7

Leaves

Lesson 8 Osmosis and Diffusion

<https://classroom.thenational.academy/lessons/diffusion-part-1-6hh3ac>

<https://classroom.thenational.academy/lessons/diffusion-part-2-70w62d>

Structure and Bonding

Lesson 1-3 Ionic bonding

<https://classroom.thenational.academy/lessons/ionic-bonding-introduction-70wk4c>

<https://classroom.thenational.academy/lessons/further-ionic-bonding-6cu32c>

<https://classroom.thenational.academy/lessons/properties-of-ionic-compounds-6hj66c>

Lesson 4-7

Covalent bonding

<https://classroom.thenational.academy/lessons/covalent-bonding-65hpcc>

<https://classroom.thenational.academy/lessons/simple-covalent-molecules-70v66e>

<https://classroom.thenational.academy/lessons/the-giant-covalent-structures-c5h3cc>

<https://classroom.thenational.academy/lessons/giant-covalent-structures-graphene-68rp6e>

Science queries should be made to your class teacher by email or the Science Team Leader:

Mr G Russell (gary.russell@westbourne.attrust.org.uk)

Geography

Climate Change:

Lesson 1 – What evidence is there for climate change?:

Read through the slides and complete the quiz at the end.

<https://classroom.thenational.academy/lessons/what-evidence-do-we-have-to-show-that-the-climate-is-changing-cmu64r>

Lesson 2 – What are the natural causes of climate change?:

Read through the slides and complete the test at the end.

<https://classroom.thenational.academy/lessons/what-are-the-natural-causes-of-climate-change-6rwk8r>

Lesson 3 – How could climate change effect Bangladesh?:

Read through the slides and complete the test at the end.

<https://classroom.thenational.academy/lessons/how-could-climate-change-affect-bangladesh-c8wpcd>

Lesson 4 – How can humans mitigate against the effects of climate change?:

Read through the slides and complete the test at the end.

<https://classroom.thenational.academy/lessons/how-can-humans-mitigate-the-effects-of-climate-change-c4ukec>

Lesson 5 – Locational knowledge of the world:

Read through the slides and complete the test at the end.

<https://classroom.thenational.academy/lessons/locational-knowledge-of-the-world-crukjt>

Geography queries should be made to the Geography Team Leader, Mr G Cole:

[\(george.cole@westbourne.atrust.org.uk\)](mailto:george.cole@westbourne.atrust.org.uk)

History

The following has been provided for when you are self-isolating or in quarantine. Please complete the activities below. We do not expect you to submit the work.

Life in Nazi Germany and Jewish Persecution?

- 1) In this lesson you will learn about how groups of people were persecuted in the Soviet Union and Nazi Germany during the 1930s and 1940s. You will learn how Hitler and Stalin used these policies to strengthen their control over people's lives.

<https://classroom.thenational.academy/lessons/persecution-in-the-soviet-union-and-germany-74up8c>

- 2) In this you will learn about the events that led up to the Holocaust.

<https://classroom.thenational.academy/lessons/the-demolition-of-man-ccr3at>

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- 3) In this lesson, you will learn about what happened during the Holocaust <https://classroom.thenational.academy/lessons/no-true-witnesses-c4r6cc>
- 4) In this lesson, we will think about how Jewish people found ways to keep their life as normal.
<https://classroom.thenational.academy/lessons/non-violent-jewish-resistance-6gt62r>
- 5) In this lesson, we will think about how some Jewish people organised violent uprisings against the Nazis. <https://classroom.thenational.academy/lessons/violent-jewish-resistance-cct38t>

*History queries should be made to your class teacher or History Team Leader, Mrs Z PotterL
(zoe.potter@westbourne.attrust.org.uk)*

Spanish

Learn how to give opinions about school:

<https://classroom.thenational.academy/lessons/gustar-singular-and-plural-giving-opinions-about-school-subjects-c4r3cd>

<https://classroom.thenational.academy/lessons/using-opinions-infinitives-and-reasons-61h32r>

<https://classroom.thenational.academy/lessons/comparatives-and-superlatives-6xjkar>

*Spanish queries should be made to the Spanish Team Leader, Mrs A Betts:
(ana.betts@westbourne.attrust.org.uk)*

Art

TASK 1: Watch this video on how to apply watercolour paint.

<https://www.youtube.com/watch?v=tl7tClOXqbU>

Answer these following questions

Q: How is the watercolour paint applied?

Q: What areas are painted first? Why is this?

Q: What top tips could you take away and practice using?

Task 2: Watch this video on the Do's and Don'ts of drawing a face.

After you have watched it, attempt to draw from a photo following the advice given and produce an A4 tonal drawing of a face.

<https://www.youtube.com/watch?v=y-hFyom8P1U&t=352s>

*Art queries should be made to the Art Team Leader, Ms L Thorpe:
(leanne.thorpe@westbourne.attrust.org.uk)*

Computing

Complete the workbooklet on sharepoint about algorithms and email to your teacher.

[yr9 review workbook \(multiple topics\).pdf](#)

Computing queries can be made to the Computing teachers: Mr J Burrows and Mrs C Ince

(jonathan.burrows@westbourne.attrust.org.uk)

(christine.ince@westbourne.attrust.org.uk)

Drama

Positions on stage:

1. Watch <http://youtu.be/TowLHF1s3sw>. Draw and label your own stage with the nine stage positions.
2. A monologue is a solo speech by and actor on stage or in a film. Write your own monologue and choose one of the following starting lines: 'This has been the best day ever...' **or** 'I'm so excited about tomorrow..'
3. Video yourself performing the monologue and send it to your teacher by email.
4. Practice your key Drama word spellings.

Drama queries can be made to the Drama Team Leader: Mrs T Price

(tolia.price@westbourne.attrust.org.uk)

Design Technology

1. Read through the 'revise' section of this link on polymers and timbers <https://www.bbc.co.uk/bitesize/guides/zrstng8/revision/1>
<https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/3>

2. Create a revision poster based on the information that you have read about on different polymers and timers.

DT queries can be made to the Technology Team Leaders: Mrs H Davies and Mrs A Brown

(holly.davies@westbourne.attrust.org.uk)

(alison.brown@westbourne.attrust.org.uk)

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Music

The work for Years 7, 8 and 9 can be found here on SharePoint. There are two lessons. Each year group can follow the same link as the work is labelled and in the same folder.

Spring Term 1 Work

<https://westbourneacademy.sharepoint.com/Music%20Resources/Forms/AllItems.aspx?viewpath=%2FMusic%20Resources%2FForms%2FAllItems%2Easpx&id=%2FMusic%20Resources%2FSelf%20Isolating%20Work%2FSpring%20Term%201%20Work&viewid=4020ecde%2Dc410%2D417d%2Dafc9%2Df86f3f8959a8>

*Music queries can be made to the Music Team Leader: Mrs D Hutchinson
(danielle.hutchinson@westbourne.attrust.org.uk)*

PE

Skill related components of fitness: Dina Asher-Smith

Read this article:

<https://westbourneacademy.sharepoint.com/:w:/r/PE%20Resources/Self%20Isolation%20Remote%20Learning/Dina%20Asher-Smith%20-%20Text%20to%20read.docx?d=wb904fbac0060423d8ce42a84380d047d&csf=1&web=1&e=zWglBr>

Answer these questions:

<https://forms.office.com/Pages/ResponsePage.aspx?id=UyUudcf3sEGK8GkwZaFwfc-AOXr0jrVliDUN6qxcLIVUNTZQSEVDUjVOTjZUMDNyRIFXOVVLRjVINS4u>

*PE queries can be made to the PE Team Leader: Mr S Moore
(stuart.moore@westbourne.attrust.org.uk)*

Religious Studies

Click on the following link:

<https://westbourneacademy.sharepoint.com/RS%20Resources/Forms/AllItems.aspx?newTargetListUrl=%2FRS%20Resources&viewpath=%2FRS%20Resources%2FForms%2FAllItems%2Easpx&id=%2FRS%20Resources%2FYear%209&viewid=79fad308%2D8fcd%2D4701%2Db775%2Dfb5ebd361978>

Open the file '**Year 9- Prejudice**'. Read the information on each slide about prejudice. Watch any video clips where there are links given. Complete the activities.

*RS Queries can be made to the RS Team Leader: Mr J Clarke
(jamie.clarke@westbourne.attrust.org.uk)*

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PSHE

1. Click on the following link:

<https://westbourneacademy.sharepoint.com/PSHE%20Resources/Forms/AllItems.aspx?id=%2FPSHE%20Resources%2FKS3%20Self%2Disolation%20work%202022%2FYear%208&viewid=fd2f8112%2D9413%2D4c10%2D811c%2D9f369ac7db8d>

2. Open the file '**Year 9 Self-Isolation Work**'. Read the information on each slide about 'County lines'. Then complete the activities.

*PSHE queries can be made to the PSHE Team Leader: Mr P Strutt
(paul.strutt@westbourne.attrust.org.uk)*