Year 9 Homework Question/Task Booklet

Term 3 2024- '25

At KS3 (Y7-9), we follow a two-week homework timetable. On each day, you should use the tasks and questions found in this booklet, alongside your knowledge organiser, and complete the work in your homework book.

Year 9 Homework Timetable

These are the days that the homework is to be done on

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Α	Computing / DT	English	Science	History	RS
В	MFL	English	Science	Geography	Music/Art

Homework Week Calendar - Term 3/Term 4

Term 3		Те	Term 4	
W/C	Homework Week	W/C	Homework Week	
Mon 6 th Jan	Α	Mon 24 th Feb	Α	
Mon 13 th Jan	В	Mon 3 rd Mar	В	
Mon 20 th Jan	Α	Mon 10 th Mar	Α	
Mon 27 th Jan	В	Mon 17 th Mar	В	
Mon 3 rd Feb	Α	Mon 24 th Mar	Α	
Mon 10 th Feb	В	Mon 31 st Mar	В	

The work will be checked for completion by your tutor daily, and missing homework will be recorded with a flag on the register.

Homework tasks at Bristol Met

Subject	Tasks
Maths	Homework question tasks/sets will be set weekly on an online
	platform. You will have one week to complete this online, before it is
	checked for competition and the next set is published.
Science	For term 3 this will be directed by your classroom teacher. It could
	involve an online platform too.
English /	Using the separate question booklet, divide your homework book
Geography /	page in half length ways, write the questions out on the left hand side.
History / RS / DT	First, attempt to answer the questions from memory/your own
/ Computing	knowledge. Then use your knowledge organiser booklets to check
	your answers and fill in the missing ones. DT and Computing have 5
	questions and not 10.
MFL	Find the correct date in the knowledge organiser and the question
	booklet. With the list of 10 key words for that week, complete the
	look – say - cover – write – check method in your homework book.
	Complete this process for each word/phrase 4 times each.
Music/Art	For music and art, you will have two practical tasks to complete each
	term for each subject. These will be found in the question booklets
	and will be checked by you subject teacher for music and your tutor
	for art.

The page in your homework book for nights with English, History, Geography, RS, DT and Computing should look like this:

 Date and
subject
underlined at
the top of the
page.

3. Copy out the ten questions down the left hand side of the page in your homework book.

Thursday 28 th April	<u>Rs</u>
1.	
2.	
3.	
4.	
5.	
6.	
Etc.	

2. Split the page in half vertically either by drawing a line with a ruler or simply folding in half.

4. On the opposite side, write out the answers to the ten questions.

Monday - Computing / DT

Use your knowledge organiser to answer these questions:

- 1. In a network, what does a modem do?
- 2. What does a network switch do?
- 3. What does a wireless access point do?
- 4. What is the internet? Name 3 services that can be accessed over the internet.
- 5. What is the world wide web and how is it different from the internet?

Textiles

- 1. Why do we reverse at the start and end of a stitch?
- What tool can be used if you make an error in your stitching?
- 3. Why do we use tailor's chalk to mark out lines on fabric?
- 4. Why are bobbins used on a sewing machine?
- 5. What scissors are used to cut fabric?

Food

- 1. State one function of carbohydrates in the diet.
- 2. Give an example of a complex carbohydrate.
- 3. Give an example of a simple carbohydrate.
- 4. Explain one consequence of having a diet with an excess of carbohydrates.
- Explain one consequence of having a diet with a deficiency of carbohydrates.

DT

- 1. What are the 4 elements of design?
- 2. What is the primary metal in pewter?
- 3. What advantages are there to drawing a product in isometric?
- 4. What should you include in your annotations when designing?
- 5. What is an alloy?

Tuesday - English

- 1. What is colonialism?
- 2. What happened to Tasmania under British rule?
- 3. Define perished
- 4. What is pathetic fallacy?
- 5. Define complacent.
- 6. Who was H.G. Wells?
- 7. Define prescient
- 8. Write two main clauses divided by a semi-colon.
- 9. When did HG Wells write 'War of the Worlds?'
- 10. Connotations of Space.

Wednesday - Science

As per class teacher instructions.

Thursday - History

- 1. When was the Weimar Republic set up?
- 2. When was the Treaty of Versaille signed?
- 3. What does abdication mean?
- 4. What are reparations?
- 5. What does interpretation mean?
- 6. What was the SA?
- 7. What does provenance mean?
- 8. When was the Armistice signed?
- 9. what is meant by the purpose of a source?
- 10. When was the Munich Putsch?

Friday - RS

- 1. What is a war?
- 2. Create a mind map or list of the causes of war.
- 3. What does justified mean?
- 4. For each cause, label whether you think they are justified or not.
- 5. Give your reasoning for one factor you have Justified and a factor you do not think is justified (or 2 of the same if you have labelled them all the same)
- 6. Define civil war.
- 7. How has the casualties of war changed over the course of time?

W/C Mon 13th Jan (B)

Monday - MFL		
French	German	Spanish
1. Je vais – I go 2. Je joue – I play 3. Je bois – I drink 4. Je mange – I eat 5. Je lis – I read 6. Je regarde – I watch 7. J'écoute – I listen 8. Je travaille – I work 9. J'aide – I help 10. Je cuisine – I cook	 nett = kind klug = clever faul = lazy ernst = serious gesund = healthy ungesund = unhealthy entspannend = relaxing fleißig = hardworking schüchtern = shy geschwätzig = chatty 	1. Ir – to go 2. Jugar – to play 3. Comer – to eat 4. Visitar – to visit 5. Hacer – to do 6. Bailar – to dance 7. Beber – to drink 8. Ver – to see /watch 9. Escuchar – to listen 10. Leer – to read

Tuesday – English

- 1. Define foreshadowing
- 2. Write two sentences using pathetic fallacy for the opening of sci-fi novel.
- 3. Define terrestrial.
- 4. Define extra-terrestial.
- 5. Define superior. Use it in a sentence in relation to The War of the Worlds.
- 6. Use the word ethical to describe colonialism.
- 7. Describe the difference between a savage and a 'civilised' person.
- 8. Who have been scrutinising earth?
- 9. Name three features of the sci-fi genre.
- 10. What does the Martian invasion symbolise?

Wednesday - Science

As per class teacher instructions.

Thursday - Geography

1. How much oxygen does the world's oceans produce?

- 2. What are the names of the 7 oceans?
- 3. Which ocean is the biggest?
- 4. How many people depends on the worlds ocean's for food?
- 5. Define overfishing
- 6. Compared to the rainforest how much carbon does the worlds ocean absorb?
- 7. How many continents are there?
- 8. Which European country overfishes the most?
- 9. How many tonnes does Denmark overfish by?
- 10. Define sustainable fishing

Friday - Music/Art

See the list of Music and Art tasks at the end of this booklet. Over the course of this term, you must complete at least 1 from each subject.

W/C Mon 20th Jan (A)

Monday – Computing / DT

Use your knowledge organiser to answer these questions:

- 1. What is malware?
- 2. What does a computer virus do?
- 3. How is a computer worm different from a computer virus?
- 4. How does a trojan trick the user into installing malware?
- 5. What is the purpose of spyware?

Textiles

- 1. What is applique?
- 2. What is Batik?
- 3. What other techniques could you use to create pattern on fabric?
- 4. What does CAD stand for
- 5. What is CAD?

Food

- 1. Explain two functions of fat in the diet.
- Suggest two ways someone could reduce fat in their diet.
- 3. Explain one consequence of having a diet that has a deficiency of fat.
- 4. Give two examples of saturated fats.
- 5. Give two examples of unsaturated fats.

DT

- List all the hand tools you've used to create your keyring/pendant.
- 2. What is 'vectorising' and how did we use it when designing our keyrings on a computer?
- 3. What measurements do we use in DT and why?
- 4. Give three rules you should follow when using the brazing hearth.
- 5. Why do we analyse existing products before making our own?

Tuesday - English

- 1. Who is Simon Armitage?
- 2. Define alliteration
- 3. Define Assonance
- 4. Define Ballad
- 5. Define Couplet

- 6. List features of the sci-fi genre.
- 7. Use the words inferior and superior in a sentence.
- 8. Who was the 'mother' of science fiction?
- 9. Which famous novel did she write?
- 10. What is a big misconception about the character Frankenstein?

Wednesday - Science

As per class teacher instructions.

Thursday – History

- 1. What was a consequence of the Munich Putsch?
- 2. What was the Treaty of Versaille?
- 3. Who was the Nazi minister for Propaganda?
- 4. What happens on the 2nd August 1934?
- 5. What caused hyperinflation in 1923?
- 6. What century is the year 1923 in?
- 7. At what age did kids sign up to the Hitler Youth?
- 8. Who was the chancellor of Germany in February 1933?
- 9. How much did Germany pay in reparations after WW1?
- 10. What was the Night of the long knives?

Friday – RS

- 1. Define Justice.
- 2. Copy a Christian quote on war. What do you think this teaches?
- 3. Read through the Christian quote copy a quote that justifies war and another which doesn't.
- 4. What is a Just war?
- 5. List three main casualties of war.
- 6. Define pacifism.

Pick two causes of war – give a peaceful solution to each of them so that war can be prevented

W/C Mon 27th Jan (B)

Monday - MFL		
French 1. Je suis agréable – I am pleasant	German 1. laufen = to run 2. vermeiden = to avoid	Spanish 1. 1. Comprar –to buy
 Je suis aimable - I am friendly Il est timide - He is shy Elle est sage - She is wise C'est triste - It's sad C'est facile - It's easy C'est difficile - It's difficult C'est embêtant - It's annoyi 	 schlafen = to sleep treffen = to meet Fit sein = to be fit arbeiten = to work helfen = to help krank = ill wirklich = really ein bisschen = a bit 	2. Terminar – to finish 3. Mirar – to see 4. Escribir – to write 5. Dormir – to sleep 6. Nadar – to swim 7. Quedar – to meet up 8. Viajar – to travel 9. Cantar – to sing 10. Un poco – a bit
9. C'est relaxant – It's relaxing 10. C'est enrichissant – It's enric		20. 0 poto u bit

Tuesday - English

hing

- 1. Define complacency. Use it in a sentence to describe the events in the novel.
- 2. Who is Zaffar Kuria?
- 3. Write a few lines of dialogue, suggesting a sudden apocalypse.
- 4. List three methods used by Wells to create tension
- 5. Define enjambment
- 6. Define end stopped lines
- 7. Define form
- 8. Define Free Verse
- 9. Define Imagery
- 10. List three themes in TWOTW.

Wednesday - Science

As per class teacher instructions.

Thursday - Geography

- 1. What is a gyre?
- 2. How many tonnes of plastic enters the oceans from rivers?
- 3. How much ocean plastic sinks?
- 4. How much money is spent on supporting fishing globally?
- 5. What percentage of oceans are overfished?
- 6. What is ocean acidification?

- 7. How much more acidic has the ocean become over 100-200 years?
- 8. What are the impacts of ocean acidification on fish?
- 9. What are the impacts of ocean acidification on Coral reef?
- 10. What are the impacts of ocean acidification on plants and algae?

Friday - Music/Art

See the list of Music and Art tasks at the end of this booklet. Over the course of this term, you must complete at least 1 from each subject.

W/C Mon 3rd Feb (A)

Monday - Computing / DT

Use your knowledge organiser to answer these questions:

- 1. How does a firewall help protect your computer?
- 2. How does encryption prevent unauthorised access?
- 3. Describe two other ways of preventing unauthorised access.
- 4. What is "malware" short for?
- 5. What does anti-malware software do?

Textiles

- 1. What does CAM stand for?
- 2. What is CAM?
- 3. What could be a potential hazard in a Textiles classroom?
- 4. Write a rule for to ensure a Textiles classroom is safe.
- 5. What is the name of the CAD software you used in this project?

Food

- What is the name of the whisked fatless sponge that we made in class?
- 2. What is the function of vitamin D in the diet?
- 3. Explain the difference between fat-soluble and water-soluble vitamins.
- 4. Explain what the function of vitamin A is in the diet.
- 5. Explain what the function of iron is in the diet.

DT

- Give three rules you should follow when using the polishing machine.
- Why do we use a mixture of wet and dry sandpaper when sanding metal?
- 3. What is the name of the metal we're using and what is it primarily made up of?
- 4. Why is it important to evaluate finished products?
- 5. What does PPE stand for? Give examples of what PPE we use in DT lessons.

Tuesday - English

- 1. Who is Gabrille Okara?
- 2. What is direct address?
- 3. What is hyperbole?
- 4. Who was the first person to walk on the moon?
- 5. What was the space race?
- 6. What was the cold war?
- 7. Define oppression.
- 8. Read John F, Kennedy's speech and underline three conventions of a speech.
- 9. Write a persuasive paragraph, convincing a friend to try your favourite hobby/watch your favourite TV show.
- 10. Define enjambment

Wednesday - Science

As per class teacher instructions.

Thursday – History

- 1. What group was set up for boys?
- 2. What happened on the 28th June 1919?
- 3. What did the enabling act allow Hitler to do?
- 4. When did WWI end?
- 5. Who were the Gestapo?
- 6. What was the NSDAP?
- 7. What was the SS?
- 8. Who died on the 2nd August 1934?
- 9. What is an inference?
- 10. What group was set up for girls?

Friday - RS

- 1. Define Jihad
- 2. Summarise Greater jihad.
- 3. Give two reasons how an individual might struggle with themselves.
- 4. What might help them overcome these struggles?
- 5. Summarise Lesser Jihad (non-violent)
- 6. Give an example of an injustice in the world that Muslims might stand up to?
- 7. Summarise Lesser Jihad (violent)
- 8. Can violence ever be justified? Explain your reasoning.
- 9. Read through the causes of war but through the lens of an Islamic nation. Which sitation(s) might permit the use of violence?

W/C Mon 10th Feb (B)

Monday - MFL Spanish **French** German 1. in meiner Gegend = in my 1. Aller - to go 2. Faire—to do 1. Ir - to go 2. im Ausland = abroad 2. Hacer – to do 3. Danser – to dance 3. wirklich = really 4. Regarder – to see /watch 3. Bailar – to dance 4. zu = too 5. Acheter-to buy 4. Ver – to see /watch 5. ziemlich = quite 5. Comprar -to buy 6. Finir – to finish 6. ein bisschen = a bit 6. Terminar – to finish 7. Dormir – to sleep 7. sehr = very 7. Mirar – to see /look 8. Nager – to swim 8. überhaupt nicht =not at all 9. Ich bin müde = I am tired 8. Dormir – to sleep 9. Voyager– to travel 10. Ich habe Kopfschmerzen = I 10. Chanter-to sing 9. Nadar – to swim have a headache 10. Quedar – to meet up 11. Viajar – to travel 12. Cantar – to sing 13. Un poco – a bit

Tuesday - English

- 1. Why was Wells critical of colonialism?
- 2. Define foreshadowing.
- 3. Use the words terrestrial and extra-terrestrial in a sentence.
- 4. Define hyperbole. Use it a sentence.
- 5. List three characters in WOTW say what they do.

- 6. Write your own paragraph describing aliens, using your best vocabulary.
- 7. What is meant by an unreliable narrator?
- 8. Explain how poetry is different from prose.
- 9. Write an example of a metaphor about the nearest object to you.
- 10. Write a sentence using alliteration.

Wednesday - Science

As per class teacher instructions.

Thursday – Geography

- 1. What is the northwest passage?
- 2. Which three oceans are connected by the northwest passage?
- 3. Why is the Northwest Passage sometimes impassable?
- 4. What is ocean acidification?
- 5. Define biodiversity?
- 6. Why has the passage recently became passable?
- 7. How do volcanoes effect the climate?
- 8. How do trees absorb CO2?
- 9. What are the Human causes of climate change?
- 10. How do Ocean currents effect the climate?

Friday - Music/Art

See the list of Music and Art tasks at the end of this booklet. Over the course of this term, you must complete at least 1 from each subject.

Art tasks:

Your art teacher will provide you with two art tasks for this upcoming term.

Music tasks:

Your class teacher will direct you to some activities using www.teachinggadget.com.

Login details

Username: BristolMetropolitanAcademy

Password: music

1. Click on 'General Musicianship'

2. Then click on 'Rhythm'





Tasks for term:

- Rhythmic Dictation Level 1
- Feel the Beat
- Count Challenge

Science Homework Tasks – as set by teacher		

	Notes:	

ART VANITAS

L.O: Still life drawing inspired by Audrey Flack

TASK 1: Choose objects at home to draw.

TASK 2: Arrange them together

TASK 3: Draw them in pencil on paper









VANITAS

A still life artwork which includes various symbolic objects designed to remind the viewer of their mortality and of the worthlessness of worldly goods and

STILL LIFE

The subject matter of a still life painting is anything that does not move or is Dead.



Audrey Flack paints in a hyper realistic style.

Above are examples of her Vanitas paintings.

She includes symbols of beauty such as cosmetics and flowers.

Likewise, the pocket watch, hourglass, and calendar refer to the passage of time straightforwardly.

The discolored photograph pictured is outdated compared to its surroundings, which implies the passage of time.

(R) JUSTINE REYES







Justine sets up still life scenes to photograph using

She takes inspiration from Dutch Vanitas paintings.

to grandmother as well as her own possessions. These represent personal memories, family and

Both the decomposition of the natural (rotting fruit and wilting flowers) and the <u>break</u> <u>down</u> of the man-made objects, <u>symbolise</u> the physical body, life's impermanence and

She uses some objects that belonged

personal objects.

the passage of time.

the inevitability of death.

VANITAS

A still life artwork which includes various symbolic objects designed to remind the viewer of their mortality and of the worthlessness of worldly goods and

STILL LIFE

The subject matter of a still life painting is anything that does not move or is Dead.

Examples of Traditional Dutch Vanitas Paintings







L.O: To create your own Vanitas style still life photographs.

Task 1- find 3 objects around your house to photograph

Task 2- Arrange/position them together

Task 3- Take photos





Success Criteria:

- ☐ Find objects at home to photograph
- Choose objects that could symbolise life, time, death and memory
- ☐ Think about how you layout the objects

OBJECT IDEAS

Time

- Stop watch
- Watch
- Your phone
- · Egg timer
- Clock

Memories

- Photos
- Favourite toy from childhood

Life

- Plant
- Flower
- Animal toy