

Product Design (Mr Simmonds) Term 5 KS3 HWK

	Week 1	Week 2	Week 3	Week 4	Week 5
8U	Research into mediaeval weapons	Make a model of chosen siege weapon – must be working	Design a Castle – draw in 3-D	Design a game based on mediaeval sieges	Create a short storyboard for your game – maybe as an advert for it.
8T	Research into mediaeval weapons	Make a model of chosen siege weapon – must be working	Design a Castle – draw in 3-D	Design a game based on mediaeval sieges	Create a short storyboard for your game – maybe as an advert for it.
9U	Research into mediaeval weapons	Make a model of chosen siege weapon – must be working	Design a Castle – draw in 3-D	Design a game based on mediaeval sieges	Create a short storyboard for your game – maybe as an advert for it.
9T	Make a card model of a dalek	Draw a dalek in orthographic projection	Create a storyboard for a five minute movie	Choice: 1. Mini-Modellers design a stage set 2. Full size modellers draw up a job plan for the group	N/A

FOODTECH KS3 (Miss Bates) HOMEWORK Term 5

	Week 1	Week 2	Week 3	Week 4	Week 5
8U	Food preservation Food storage	Packaging materials labelling	Food & culture	Fair-trade Seasonal produce	Batch production
8T	Food spoilage Food preservation	Packaging materials Labelling Environmental issues	Food & culture	Fair-trade Seasonal produce Social issues	Batch production
9U	Development of prototypes	Planning for quality	Functions of sauces Thickening agents	Structure of food	Writing specifications
9T	Development of prototypes Ratios and tolerances	Planning for quality	Functions of sauces Thickening agents Smart starches	Structure of food	Writing specifications

Summer HWK Y7 -9 (MR Kemm)– Graphic Products

Week	HWK
1	What is a net?
2	1) 2pt perspective drawing of a building 2) Research your idea
3	Find out what qualifications you need to be an architect
4	Find out what qualifications you need to be a product designer
5	N/A

Science Term 5 (project work due in Monday 23rd May)

Year 8

Pupils are studying a unit called "Pirate Science" – an imaginary pirate ship voyage from Rye Harbour to the Caribbean. On the way, the pirates encounter many problems that need solving – how compasses and magnets (including electromagnets) work, how to navigate using stars and planets, how different living things are adapted to their environment and what could happen to metals in buried treasure. The homework runs for the length of this unit and it consists of completing a "Captain's Log" of the voyage, detailing the problems at each stage and how they are solved. There should be at least one entry for every week and this should reflect homework time.

Year 9

Students have started their GCSE science course and will be studying either Chemistry Unit 1 – Air Quality or Biology unit 1 – You and Your Genes. Students will be set work based on the GCSE nature of the course. It can consist of a home experiment (such as collecting dirt from air using tape on microscope slides), collecting data for a report on a (usually controversial) subject related to the topic, or GCSE style questions.

English

Year 7

Produce a research project on the pre 1914 writer you are studying this term.

Year 8

Create a Science Fiction story. You can choose any medium you wish to present this in.

Year 9

Create your own autobiography. Be as creative as you wish in the way in which you choose to present this.

ICT Homework Year 8 and 9 All classes

Week 1:- VOIP (Skype)

Explain in detail what VOIP is and why people use it.

Week 2:- Mobile phones

Explain in detail the advantages and disadvantages of mobile phones.

Week 3:- Smart phones

What is a smart phone and how can one be used? What is the future of smart phones?

Week 4:- ICT on the move

How can ICT be used when people are travelling? Find and explain different methods that can be used to allow people to work on the move.

Week 5:- ICT in the work place 1

Pick a job that interests you and then explain in detail how ICT may be used in that job.

French Homework term 5

8SPI topic: Jeunes champions (sport and healthy lifestyle)

8RE – differentiated versions

Week beginning	Homework
25/4/11	Worksheet (clic2 Feuille 56)
2/5/11	Worksheet (clic2 Feuille 59)
9/5/11	Worksheet (clic2 Feuille 60)
16/5/11	Worksheet (clic2 Feuille 63)
23/5/11	Write a description of a Sports champion – about 100 words

8A – topic: Clothes/Fashion

Week beginning	Homework
25/4/11	Learn clothes and colours vocabulary, Make a poster labelling 10 items
2/5/11	Write 4 questions about clothes for a survey
9/5/11	Learn a shopping conversation to perform in class
16/5/11	Worksheet about the Imperfect tense
23/5/11	Plan and practise answers to 8 questions about fashion (Clic podcast)

Year 9 – topic: Clothes/Fashion

Week beginning	Homework
25/4/11	Learn clothes and colours vocabulary

2/5/11	Worksheet about clothes (Metro 3 workbook p48/p50)
9/5/11	Worksheet (Metro3 workbook p44/p51)
16/5/11	Worksheet (Metro 3 workbook p45)
23/5/11	Plan and practice the commentary for a fashion show OR Describe clothes for a magazine page

Music Year 8 All classes

Practice the chord sequences to all songs covered in lesson [Diddy, Jessie J, Bruno Mars, Eminem] including the magic 4 chord pattern of E-B-C#m-A.

Guitar players please practice using the guitar sheet given out in lesson. After half term you will be working in groups and begin writing your songs so think about how many will be in your group and what role each will have, for example; a keyboard player, a guitar player, couple of singers?

Use the sheets given in class and available in the to download at :-

<http://ryecollege.co.uk/students/homelearning/>

Art

No	Homework ART Term 5 Personal Project 9c
1	A-I:Independent research R and E: Research the selected artist and present theme page in sketchbook for next week
2	Complete Areas of Study in sketchbook
3	Draw a series of 4 designs on an A4 page in full tone, watercolour, collage and coloured pencil exploring your chosen topic
4	Development pages. Record how your project is developing and evaluate each stage and process with WWW and EBI. Sketch composition changes and ideas or photograph developments and stick them in.
5	Review your project. Evaluate how you have found working independently - what went well, what could have been better, what would you improve next time?
6	
	Name and title all work and hand in at the start of the next lesson.

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KEY STAGE THREE GEOGRAPHY HOMEWORK TASKS 2010-11

If your not sure which one you/your child should be doing please contact their class teacher. Why not use the contact form on the website <http://ryecollege.co.uk/contact/form/>.

YEAR 9 GEOGRAPHY UNIT 2 – TOURISM

Imagine that you have been asked to plan a two week holiday for a family of four, two adults and their children. The children are a girl of 14 and a boy of 15. The family enjoys beach holidays and outdoor activities. The holiday could be in this country or abroad.

In the holiday plan you need to include: details of a range of activities to fill the 12 days when they are not travelling. You will need to include information on how they will travel, route maps, details of accommodation where could stay. Photographs of the area would also be useful.

This homework project should take approximately three hours.

GEOGRAPHY YEAR 9 UNIT 3 - ISSUES IN THE NEWS

Design and draw a model of an Olympic stadium. On your designs show how it could be used later, after the Olympics have finished.

OR

Make a model of an Olympic stadium of your own design.

YEAR 8 GEOGRAPHY UNIT 2 - KILLING THE PLANET

Produce a project on one form of energy production. This could be an alternative energy such as nuclear, wind, wave or solar energy. Or you could investigate a fossil fuel such as coal, oil or gas. You should include how the energy is produced and used.

OR

Research one of the following parts of the world:

The Arctic Circle

African deserts

The Himalayas

You could include information on the scenery, wildlife, climate, human influences on the area ...

This homework project should take approximately three hours.

YEAR 8 GEOGRAPHY UNIT 3 - THE POWER OF THE EARTH

Choose an example of a natural disaster that we have not covered. Then spend your homework time of approximately two hours producing one (or more!) of the following: a news report or magazine article about it

covering; where, when, why and what happened. **Or** you could produce a power point, video, write a play or speech which you could present to the class, **or** make a model.

Avoid using: Mount St Helens, Haiti, the Boxing Day Tsunamis, Hurricane Katrina or the 2007 UK Floods. But you can use other earthquakes, eruptions, hurricanes etc.

YEAR 7 GEOGRAPHY UNIT 2 – WHAT’S THE WEATHER?

Make a weather measuring instrument and use it each day for a week to measure the weather. Record and graph the results. Your teacher will have plans for a rain gauge and ventimeter. However, you could design your own!

OR

Complete sheets:

What is the Weather?

Britain’s climate

And complete the Weather Diary for 1 week.

GEOGRAPHY YEAR 7 UNIT 3 - RIVERS, COASTS AND FLOODS

Choose a river in the U.K. Draw a sketch map to show where it is, what counties and towns it flows through. Then find out everything you can about it: any historical events that took place along it, any historic building, leisure activities on it, industry along it and so on.

OR

Design a leaflet telling people what to do when flooding starts.

Research ideas using the internet e.g. look at the Environment Agency's website.

OR

Rising sea levels threaten many parts of the world including Bangladesh and Tuvalu. Choose one the two and research why it is under threat and how this might affect the area and the lives of people living there.

KEY STAGE THREE HISTORY HOMEWORK TASKS 2010-11

YEAR 7 HISTORY UNIT 3 – WAR AND POWER

Research and make a model battlefield for one of the Civil War battles.

OR

Produce a guide to the Civil War.

OR

Make an effigy or mask of Guy Fawkes or another key character of that period e.g. Charles I or Oliver Cromwell.

OR

Make a model of a weapon used in the English Civil War.

YEAR 8 HISTORY UNIT 3 - SLAVERY AND EMPIRE

Produce a power point, newspaper or news report, play or piece of art about slavery.

You will cover this topic in class but you may also research more information for yourself.

This activity should take you approximately three hours.

YEAR 9 HISTORY UNIT 3 – WORLD WAR TWO

Research and make a World War Two ration book.

OR

Produce a fact file on a major event e.g. pearl harbour, Hiroshima, Stalingrad. Discuss alternative events with your teacher.

OR

Produce information based on true stories from World War Two e.g. someone's experiences of events such as the Blitz, D-Day, people living in Nazi Germany. Discuss alternative events with your teacher.

KEY STAGE THREE R.E. HOMEWORK TASKS 2010-11

R.E. UNIT 2

YEAR 7

Islam

Research Project

Research Islamic art. Pick a Muslim country (i.e. Morocco, Turkey or Egypt)

Include the history of the art work from that area, where was used (what types of buildings), why, how and include some examples of the art work.

Use the following web sites to inspire your work: www.sofiaart.co.uk, or use Google images and type in 'examples of Islamic art'

YEAR 8

Hinduism

Art project.

Design your own god. Use a variety of colours, shapes, sizes and body parts! It can be drawn, created on a graphics software or put together with a variety of internet images!

YEAR 9

Key Figures

Literacy.

Write your own speech. Choose one of the following topic and write your own speech. It should be one side of A4.

- For or against war
- Immigration
- The need for the free National Health Service

R.E. UNIT 3

Year 7

Why Study Religion? / Christianity

Art Project

Make a model of a church. It should be designed on an already existing church, either famous of your local church. Area of the floor space should not be bigger than an exercise book.

Year 8

Modern Islam

Literacy

Imagine you work for a charity that works towards community cohesion. Write a report on how you could bring about understanding between the religion of Islam and the local (British) community.

Year 9

Buddhism

Develop a magazine written by Buddhists. Include what they believe and attitudes. Also include an advice page, fashion ideas and fun things to do. All from a Buddhists perspective!

Or

Make your own Buddhist symbol based on what they believe. You can use Buddhists art work and their holy temple for inspiration, but it must reflect some of the main principles.