

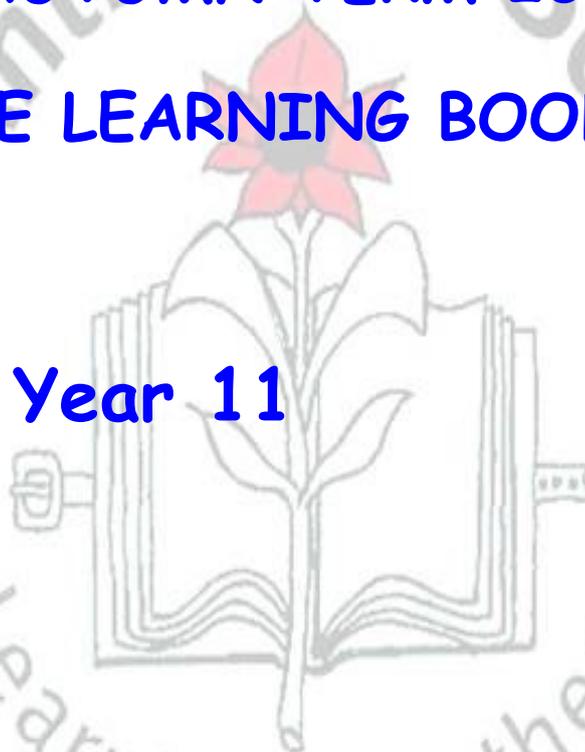
St Anthony's School

AUTUMN TERM 2017

HOME LEARNING BOOKLET

NAME :

CLASS: Year 11



Learning Together



Your Home Activities Booklet

Autumn Term 2017

This booklet contains all your home learning activities for the autumn term. Hand in dates for home activities/projects have been set to when homework should be completed and handed in. There are also opportunities for pupils, parents and teachers to comment on work. This booklet should be brought in with completed tasks, so that feedback can be shared.

Completing Home Activities:

Each subject should provide between 2-3 hours of activities per week.

Each subject will break down activities into small steps.

Each subject area will provide an extension activity for you to complete if you would like.

Once activities have been completed parents and pupils can add a comment about the work and send in the booklet with work to be signed and feedback given from teacher.

All worksheets required will be available to download and print from the Moodle. Should you not have access to the Moodle, please contact Miss Ball, who will arrange for paper sheets to be sent home.

Reward System

Should you complete a Home Activity, the following merits will be awarded.

3 Merits if all tasks are completed that have been set.

1 Merit if some of the tasks have been attempted

An extra merit if an extension activity has been completed.

There will also be an end of term special reward for those pupils who have achieved the most homework merits. 1 for Key Stage 3 and 1 for Key Stage 4.

If you have any queries, please contact Miss Ball in school.

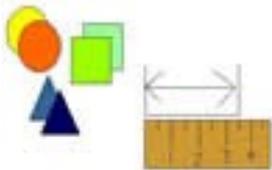


CONTENTS

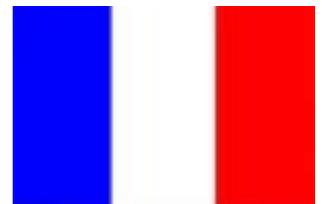
HOME ACTIVITIES TIMETABLE

ABOUT HOME ACTIVITIES

HOME ACTIVITY PROJECTS

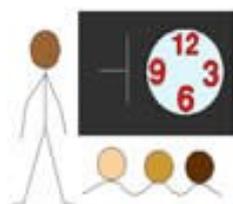
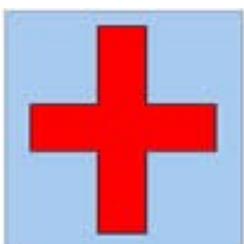


$$1+2=3$$



AUTUMN TERM HOMEWORK TIMETABLE

WEEK	SUBJECT	HAND IN DATE	SIGNED TEACHER	MERITS GIVEN
17th September	Maths	24th September		
24th September	Food Technology	1st October		
1st October	PE	8th October		
8th October	Science	15th October		
15th October	Art	29th October		
29th October	PSD	5th November		
5th November	Computing	12th November		
12th November	English	19th November		
19th November	DofE	26th November		
26th November	Music	3rd December		



Mathematics

Year 11- Autumn Term

This term, pupils who are following the Entry Level course are studying "Geometry " and "Statistics". Geometry includes naming and recognising 2D and 3D shapes; positional language; angles and turns including clockwise and anti-clockwise and symmetry. In the statistics module pupils have been learning to sort data; read and draw graphs, charts and tables; conduct a survey and use tally charts.

Pupils following the Personal Progress course have been looking at activities involving shape and data. They have been learning about 2D and 3D shapes and simple graphs and charts.

Task to complete	Tick when completed
What 2D and 3D shapes can you find at home? Find an object and then write down what it is and what shape it is. Can you describe its shape describing how many sides; whether it is curved or has corners?	
Play hide and seek with a favourite toy or household object. Can you find it when it's position is being described by someone else. Eg. Behind the sofa; to the left of the sink etc	
Create a survey of favourite TV show; fruit or colour. Complete a tally chart and then put your results into a bar chart.	

Extension Activity

Homework booklets with a variety of worksheets are available on request for other pupils.

Online homework activities are also available via the www.mymaths.co.uk website
Login: stanth password: green

Key Words

2D; rectangle; square; circle; triangle; cuboid; cube; sphere, pyramid; right; left; under; on top; clockwise; anti-clockwise; tally; bar chart; table; data; survey; frequency

Links to help

www.mymaths.co.uk
www.bbc.co.uk/schools/ks3bitesize/maths/
www.bbc.co.uk/schools/gcsebitesize/maths/
http://www.familylearning.org.uk/money_games.html

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Year 11 Food Technology.

Overview of Subject covered this term:

Btech Level 1/2 Home Cooking Skills. (Cont).

We will continue with our coursework preparations; planning, cooking and presenting our final 1 or 2 course meal. Sorting the ingredients into the food wheel and explaining the nutritional balance. Shopping and comparing prices from different shops for our meal. Emailing recipes to share with others. We will be planning and creating a variety of recipes to meet given criteria/specifications.

Food and health

Main meal and starter/dessert

Further developing independence when following recipes.

Presenting and serving food.

Comparing food prices.

Task to complete	Tick when completed
Practise making the recipes we have followed in school	
Compare online the price of ingredients for your final meal.	
Visit a restaurant / cafe and write a report about how the food is presented/served.	

Extension Activity:

Find out which foods provide us with the nutrients we need. Create a poster to show your knowledge.

Key Words:

Ingredients, Taste, Salt, Fat, Sugar, Method, design, bake, Recipe, frozen, chilled, storage. Nutrients; vitamins/minerals/protein/carbohydrates/fats/sugars/dairy.

Links to help:

Jamie Oliver
BBC food
Foodafactoflife.org.uk
Greatgrubclub.com

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Physical Education

Overview of Subject covered this term:

During the Autumn term pupils will be looking a variety of sports. These will include Swimming, Trampolining, Basketball, Fitness and New Age Kurling. Pupils will have many opportunities to take on a greater role of responsibility in terms of leading a task or officiating game situations.

Task to complete	Tick when completed
List a sport that you are currently studying and the rules that you know about that sport.	

Extension Activity

There are different types of vertebrae in the spine. Can you name them?

Key Words Skull Body Vertebrae Spine	Links to help Kidshealth.org/kid/htbw/bones.html#
---	--

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

SUBJECT AREA

SCIENCE - YR 11 AUTUMN TERM.

FOCUS FOR THE TERM:

This term pupils will be studying:

The Unit on Making Useful Compounds

In this unit pupils will:

1. Identify hazards linked with chemicals.
2. Carry out different experiment on neutralisation reaction and explore the applications of neutralisation reaction
3. Correctly use range of laboratory equipment including beam balance, burette, Bunsen burner.

YOUR TASKS	TICK WHEN COMPLETE
<p>Make a poster or booklet on 'Safety in the science laboratory' that shows common hazard symbols, what they mean and where they are found. Such as</p> <p>Flammable. Meaning: Can catches fire easily.</p> <p>Found on Ethanol container. Add diagram and colours to your work.</p> 	

YOUR TASKS	TICK WHEN COMPLETE
<p>Make a poster or booklet on 'Safety in the science laboratory' that shows common hazard symbols, what they mean and where they are found. Such as :</p> <p>Flammable. Meaning: Can catches fire easily.</p> <p>Found on Ethanol container. Add diagram and colours to your work.</p>	

EXCEPTIONAL WORK MIGHT INCLUDE:

Investigate some reactions of common household products like acid drops, bicarbonate of soda, fruit juice and soda toothpaste.

KEY WORDS TO THINK ABOUT: Hazard, Neutralisation, Acids, Alkalis, Bases, Salts, word equations, Compounds, Reactions.

Useful websites:

<http://www.s-cool.co.uk/gcse/chemistry/acids-and-alkalis/revise-it/neutralisation>

http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel_pre_2011/chemicalreactions/chemicalsinthelabandhomerev2

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Sculpture

This project is designed to allow pupils to explore and experiment with a range of media, develop their three dimensional skills and build their self confidence. Pupils will be develop a range of sculptures using different formats as well as recording in their sketchbooks. Pupils will explore composition and a final realisation in mixed media . They will also investigate various artists, craft people and sculptors, which relate to their work.

Task to complete	Tick when completed
Collect images of different types of environmental sculptures.	
Research the Sculptors Barbara Hepworth, Richard Long and Peter Randall. Present some images of their work and comment about heir work.	
Find an Sculptor you like and present some information about them.	

Extension Activity

- Create ideas for a sculpture which is made up of repeating circle shapes.
- Research Sculptures parks in the united Kingdom.

Key Words

Natural
Scale

Environment
Composition

Line
Mixed media

Texture
Size

Shape
Sculpture

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

PSD Year 11

Overview of Subject covered this term.

Sex and Relationships

Key Questions:

- What are my attitudes towards people who are different from me?
- What is stereotyping and how can it affect people?
- What is meant by sexual orientation?
- How do I feel about different sexual orientations?
- What is homophobia?
- How does the media influence our opinions and attitudes about sex?
- What qualities would I like to bring to my relationships?
- How would I like others to see me?
- What impact does having a baby have on families and relationships?
- What is miscarriage? What impact can it have on my relationships and me?
- What is meant by abortion?
- What is the law with regards to abortion?
- What are the differing attitudes towards abortion?
- What factors can put pressure on family life?
- What are the benefits and costs of being in a stable marriage or partnership in bringing up children?

Task to complete	Tick when completed
Discuss ground rules created by class with an adult at home.	
Find a news story regarding issues surrounding homophobia.	
Look at the kidshealth website.	

Extension Activity

Discuss with someone at home how life changed when you or other children entered their life.

Key Words

Relationships, sexual, heterosexual, homosexual, bisexual, orientation, phobia, miscarriage, abortion

Links to help:

www.bbc.co.uk/teens
www.kidshealth.org
www.galaxy-h.gov.uk
www.mindbodysoul.gov.uk

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Computing

Overview of Subject covered this term.

This term pupils will look at how computing is used in the world of work with the focusing on Media Promotion. They will be asked to manage the promotion of a new Pop Star. For more able students this will involve planning and analysing the task and listing the different stages needed and how computing will help them. Tasks will include producing press releases (Word Processing and mail merging), advertising (DTP), digital photography and image editing (Graphics Program), calculating costs (invoices for items bought by fans and ticket prices for a concert using a Spreadsheet) Pupils will also complete formal tasks for the Welsh Board Entry Level Pathways in computing.

Task to complete	Tick when completed
Look at the website of your favourite singer and make a list of the different features (downloads, background information, tour dates etc.)	
Make a list of everything you would need to think about if you were putting on a concert. (Think very carefully - don't forget health and safety)	
Design a pin badge for fans to wear for your favourite singer.	

Extension Activity

Take some photos to edit using the free downloadable software from Serif.

Key Words:

promote, advertise, press release, information, spreadsheet, DTP, word processor, mail merge, mail shot, leaflet, organise, analyse,

Links to help

Download free programs from Open Office :

<http://www.openoffice.org/>

Serif (previous versions of the software we use can be downloaded for free <http://www.serif.com>

Use Purple Mash to access a range of tools and apps that will encourage creative use of computing. Pupils can save work online to access at home or school.

<http://www.purplemash.com/v2/sch/stanthonyspo19>

(email mprice@st-ants.org if you need a password reminder)

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

English

Overview of Subject covered this term:

This term the year 11 classes will be presenting and writing their own autobiographies. In order to help them with this they will be reading several extracts from celebrity biographies and finding out facts about other people's lives. In their own writing they will be encouraged to use descriptive language to make their writing interesting for the reader. They will also use titles such as childhood, family and friends, life at school and dreams for the future to help them structure their writing. During their presentations they will use PowerPoint and photographs to deliver their presentations to a small group.

Task to complete	Tick when completed
Make a 'Me' collage showing things you most love. You could use newspapers and magazines to cut and stick pictures of the things you choose onto paper.	
Use the internet to research a favourite celebrity and create a fact file about them. Information could include when they were born, where they live, what achievements have they made (films, music, sports).	
Ask a friend or family member to describe you and write down what they say. You can use their descriptions in your own writing in class.	

Extension Activity:

Find a few favourite photographs and bring them into school. They can be used to help you to deliver your presentation to the rest of the group.

Key Words	Links to help
Autobiography Biography Friends and family Dreams Interests Likes and dislikes Presentation	St Anthony's Moodle: http://st-ants.org/portal/login/index.php http://www.talktalk.co.uk/celebrity/biography/

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Duke of Edinburgh Award YR11



Duke of Edinburgh Award

The DofE programme is a real adventure for pupils. It doesn't matter who you are or where you're from. You just need to be aged between 14 and 24 to complete the award. Pupils at St Anthony's will complete the Bronze Level over the next two years following a programme of study that offers opportunities to work with the National Trust, local charities and opportunities to canoe and kayak. In addition pupils will learn the skills to complete a 2day 1 night expedition in Year 11

Task to complete.	Tick when completed
What foods would be good for an expedition?	
What Individual Kit would you need for a 2 day expedition?	
Research the modes of transport that are allowed on an Expedition.	

Extension Activity:
If you could complete an Expedition anywhere in the world where would you go and why?

Key Words:
Team, Physical, Skills, Education, Learning,
Independence, Volunteering, Expedition,
Leadership.

Links to help
<https://www.dofe.org/>

Home School Activity Feedback

Student Comment	Date
Parent Comment	Date
Teacher Comment	Date
Merits Awarded	

Subject Area: Music Year 11 Autumn

Overview of subject covered this term.

Year 11 will be learning to compose a variety of pieces in different styles and genres. Pupils will explore the features of the software *Garageband*. Each session will consider the 'interlocking dimensions of music' in the context of composition, improvisation and production. Each lesson will add new layers to teach pupils how to go about creating a composition using music technology.

Tasks to complete 1 merit for each task completed.	Tick when completed
1. See the key word match up worksheet. Match the words to their meaning.	
2. Compose a piece of music at home. Write it down. This could be using body percussion (see body percussion worksheet) or a tuned instrument.	
3. Listen to a Christmas Song. How did the composer make the piece sound like a Christmas song? See the worksheet.	

Extension Activities—2 bonus merits!

Prepare a composition to perform to the class. It can be melodic or rhythmic.

Key Words:

- Pitch
- Melody
- Tempo
- Dynamics
- Texture
- Chord
- Timbre

Year 11 Composition Module Homework

Key words match up 1 ***Match the word to the meaning***

Chord tones The amount and type of layers of composition

Timbre A musical interval of 8 notes.

Arpeggio The character or quality of a musical sound

Octave A chord played in sequence

Texture The notes of a scale that make up a chord.

Key words match up 2

Chords An improvised section at the end of a drum pattern

Crescendo How loud or quiet the music is

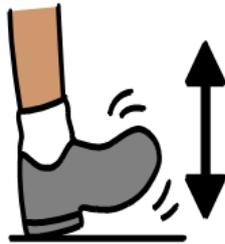
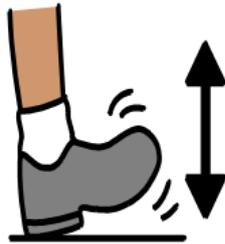
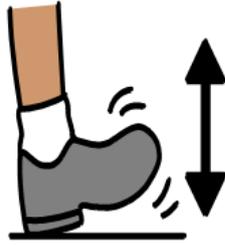
Diminuendo A pair of cymbals forming part of a drum kit

Dynamics Two or more notes played at the same time

Fill An increase in volume

Hi-Hat A decrease in volume

My body percussion score



Christmas Music

Different pieces of Christmas music often have similar features. Listen to some Christmas songs and see if they have any of the same instruments or sounds in them.

Choose a Christmas song to listen to.

Write the name of your song.

Did you hear bells?

How did the composer make the piece sound like a Christmas song?
