

Art Challenge

Brief description of challenge

- You need to design and make your own fantasy mask. (Not human!)
- Using all your imagination create a full colour design of your own fantasy mask.
- It can be based on real mythical creatures (e.g. Gargoyles) animals or completely made up.
- You will need to research fantasy art to make their design look real.
- You should also look at real animals to make the creatures look realistic.
- Write a short paragraph to go with your creature:
What is its name? Where does it live? Does it have any special abilities? Etc.

Criteria for judging success

- How well you research your creature. (You need to look at the work of other artists, examples of other mythical creatures / real animals)
- How clear the final design is.
- Use of tone and colour.
- Use of imagination and inventiveness.

Start date (week beginning): 12th September 2011

End date (week beginning): 26th September 2011

Milestones:

- **After one week pupils should have:**
Collected research, examples of other artists, masks from other cultures etc
- **After two weeks pupils should have:**
First rough design of the creature/fantasy mask.
- **After three weeks pupils should have:**
Final colour design of creature/mask including creature facts. Completed masks will gain extra recognition/marks.

Help with your challenge:

Use of Library: To look for books with fantasy art (fairy tales, Greek myths etc) and real Animal research.

Internet: Use Google to search for examples of mythical creatures
Examples – Minotaur, Hydra, Fairy (Faerie), Goblin, Mermaid
Look for examples of fantasy artists
Examples – Brian Froud, Arthur Rackham

Business & Enterprise Assignment: Money Sense

Brief description of assignment:

You will be developing financial literacy skills using the Natwest Money sense website.

The units of work you will cover include:

- Managing your money
- Credit worthy
- Planning your future
- You're in business

Each week you will be given an activity, quiz or case study to access on the Natwest Money sense website in line with the class work. You must complete these set of activities and build a portfolio/assignment task of work that will support your end of term assessment.

Criteria for judging success:

- Independent study
- Financial Literacy
- ICT skills

Start date (week beginning): 12th September 2011

End date (week beginning): 3rd October 2011

Milestones:

- **After one week pupils should have:**
Complete activity – this will be provided by your teacher
- **After two weeks pupils should have:**
Complete Quiz & Case Study.
- **After three weeks pupils should have:**
Complete portfolio and submit to your teacher

Help with assignment:

<http://moneysense.natwest.com/schools/students/>

Feedback from parents/guardian:

French/Spanish Challenge

Brief description of challenge

In pairs you need to research & find out:

- Which countries speak French /Spanish
- Choose one of these countries and do a PowerPoint presentation to share your findings with the class.
- You should choose 5 of the following sub-topics:
 1. where it is on a world map, capital city and flag
 2. main cities, regions, rivers, mountains, climate and other features
 3. cultural features such as : music, sport, dance, clothes, famous people
 4. what it's famous for : food, places, things to buy
 5. give details of school and family life in the country
 6. what are the advantages of living there
 7. why would it be useful to learn to speak the language

Criteria for success:

Your work will be marked out of 10. Each of these criteria is marked out of 2:

- Quality of research (finding the information required)
- Quality of presentation (good spelling and clear visuals)
- Work equally divided between the partners (Planning sheet filled in)
- All sources accurately listed on source sheet
- Meeting deadline

Start date (week beginning): 19th September 2011

End date (week beginning): 3rd October 2011

Milestones

After one week pupils should have:	Chosen their work partner and country of study
After two weeks pupils should have:	Researched relevant information and listed sources and planned their presentation
After three weeks pupils should have:	Finished the PowerPoint presentation accompanying their plan.

Help with research

- Listos / Métro textbooks, Library: encyclopaedia
- Internet – list of websites to be provided by teacher, Spanish/French teachers and assistants

Feedback from parents/guardian:

Science Challenge 1

Brief description of challenge

Title: Cells

- This will be a research based project that involves pupils building a 3D model of a cell, the functions of each part of the cell, and the work done by famous scientists.
- Students will have the opportunity to think about ideas and theories of cells and look at the work done by Robert Brown and Robert Hooke.
- Pupils should present their findings as a written report and a completed 3D model.

Criteria for judging success

Students will be judged and assessed on:

1. Collecting information
2. Interpreting information
3. Developing and using scientific ideas
4. Quality of written communication

Start date (week beginning): 19th September 2011

End date (week beginning): 3rd October 2011

Milestones

After one week	Research into cells and Robert Brown & Hooke. Possible visit to the Science museum making notes and observations.
After two weeks	Started building 3-Dmodel.
After three weeks	Photographs of pupils models. Evaluate their findings.

Help with challenge:

- Worksheet for Science museum exploring what makes a good exhibit.
- Challenge worksheet with success criteria (some examples)
- Camcorder/ Digital camera
- Memory sticks for some pupils
- Peer and self - assessment worksheet
- You will be given some background information about the topic in lesson (stimulus material).
- There will be data provided to help you write your report. In addition a writing frame will also be provided. You should visit the library where the librarian will be able to direct you to appropriate books or alternatively you can search on the internet for facts that may help you write your report.

Feedback from parents/guardian:

Music Assignment

Brief description of assignment:

- You should research the history of Pop music, starting from the 1950s through to the present day.
- This assignment you will enhance your knowledge of popular music throughout the ages and this will greatly assist your music work in class.

Criteria for judging success:

- The ability to identify and **name artists** from the different decades (e.g. 50s, 60s, 70s etc.) of music,
- The ability to identify and name **styles** of music from each decade,
- Present a PowerPoint presentation with at least one slide for each of the decades, preferably with musical examples (these can be linked to YouTube, Audio CDs)

Start date (week beginning): 26th September 2011

End date (week beginning): 17th October 2011

Milestones

- After **one** week you should have: researched 1950s, 1960s, 1970s music and started your PowerPoint.
- After **two** weeks you should have: researched 1980s and 1990s music and continued constructing their PowerPoint.
- After **three** weeks you should have: researched 2000s music and finished constructing their PowerPoint.
- After **four** weeks you should have: finalised your PowerPoint ready to submit to your teacher and present.

Help with Assignment:

- Students can use the library and computers at home and are free to ask their parents/guardians for their opinions on their favourite music.
- Help will be given by teacher at the start of the assignment.

Feedback from parents/guardian:

Citizenship Challenge

Brief description of challenge:

Title: Making Connections with the community

- You will be taking part in active citizenship. This challenge will be a good opportunity to make contact with the local community. Below is an outline of this challenge:
- **Stage 1:** You will work over 2 lessons to research and identify 1 key issue faced in the local community. This will be done as a group and involve the use of laptops and a directed tasks for individual students. In the initial stage, students need to identify the issue as a group and collect relevant information specific to the local area.
- **Stage 2:** As individuals, you will need to devise 3 possible solutions to minimise the issue. This can be done by internet research and seeking advice from teachers and other adults. The challenge is to then write a letter to the Mayor of London which outlines the issue and their suggestions to combat it. Coupled with this is a PowerPoint which will be presented to the class about their suggestions. This will form part of the assessment.
- Your letter will be posted to the Mayor's house in Islington. Students will sign off their letter with an invitation to the Mayor to come and speak at COLAI about how they plan to tackle the issues.
- The letter and PPT form part of the assessment

Criteria for judging success: Successful completion of the above

Milestones:

After one week pupils should have: Researched the local issues and decided on the most important one for the project.

After two weeks pupils should have: Drafted the letter to B. Johnson

After three weeks pupils should have: Completed letter mailed off and PowerPoint to present to the class must be complete also.

Start date (week beginning): 3rd October 2011

End date (week beginning): 17th October 2011

Help with challenge:

You will be given support during and after school. Comprehensive support materials will be given. Ideally parents will be involved in the process.

Feedback from parents/guardian:

English Challenge 1

Brief description of assignment/ challenge

1. Find and join your local library using information from COLAI Library
2. Dewey quiz – students are given a sheet of mixed-up categories and classification numbers. Using the library, match the correct number to the correct category.
3. Put the categories in alphabetical order – support sheet provided.
4. Complete one of the following tasks:
 - a. **SOME:** Read a book from three different sections in the library and write a review of the one you enjoyed the most and why.
 - b. **MOST:** Read a fiction text and create a fact-file for your favourite character.
 - c. **ALL:** Create a bookmark for an author of your choice.

Criteria for judging success

1. Students show a membership card to their local library.
2. Students hand in their completed quiz.
3. Students hand in alphabetical order sheet.
4. Students hand in the appropriate task for assignment four.

Start date (week beginning): 31st October 2011

End date (week beginning): 14th November 2011

Milestones

After one week pupils should have: Joined their local library.

After two weeks pupils should have: Completed the two worksheets.

After three weeks pupils should have: Consulted their class teacher and embarked on the appropriate assignment for number four.

Help with challenge:

- Two worksheets for the Dewey system and alphabetical order.
- Help from your English teacher to steer you to the appropriate task in number four.

Feedback from parents/guardian:

Maths Assignment

Brief description of assignment:

- This assignment will be based on measurements. This will help you gain skills that will be needed in Year 10 and Year 11.
- Your teacher will give you a 'Measurement Assignment' Booklet.
- You will need to complete the booklet of 'Measurement tasks'.

Criteria for judging success

- Attempting all tasks in booklet.
- Quality of presentation of work.
- Correctly completing the tasks.

Start date (week beginning): 31st October 2011
End date (week beginning): 21st November 2011

Milestones

After one week pupils should have:

- Completed task 1: Introduction to the square Centimetre and Task 2: Area of a Rectangle and a Parallelogram

After two weeks pupils should have:

- Completed Task 3 – Area of a triangle and other composite shapes

After three weeks pupils should have:

- Completed task 4: The square metre Task

After four weeks pupils should have:

- Completed all 4 tasks and submitted to your classroom teacher.

Help with assignment:

You will receive Assignment Booklet with all tasks. Make sure you ask your teacher about anything you do not understand or go to Study Support to get help.

Feedback from parents/guardian:

Geography Assignment: London 2012 Olympics

Brief description of assignment:

- You will need to create a Survey Monkey about people's views on the London 2012 Olympics. This will involve you creating a survey monkey survey which is designed by you to ask key questions relating to regeneration and other issues surrounding the 2012 Olympics in Stratford.
- You will then need to send out the survey online to friends, family, teachers etc.
- The results will then need to be displayed in a report showing what other people think about the issues.
- This should include the use of Excel to generate a small number of tables and graphs.
- You will then be asked to reflect on the findings and draw conclusions.

Detailed instruction of how to create a survey will be included in the assignment pack.

Students will also design the questions in a lesson at school before embarking on the independent research aspect of the survey creation.

You will be building up the following skills:

- Use of ICT and interpretation of data.
- Strong links for geography in terms of fieldwork and regeneration
- Independent task
- Strong links with wider community.
- Turning the results into something meaningful
- New skills in ICT, literacy and numeracy.

Criteria for judging success:

- Successful completion of all tasks (tick sheet provided)
- Work will be levelled according to the level of interpretation of the results using NC levels.
- Success can be measured by the amount of hits on the survey.

Start date (week beginning): 14th November 2011

End date (week beginning): 5th December 2011

Milestones:

After one week pupils should have:

Researched different types of questioning and decided on the most useful questions for the project.

After two weeks pupils should have:

Completed the survey monkey and sent it out to respondents. Started to analyse the returned questionnaires.

After three weeks pupils should have:

Analysed the responses and presented it in a format of their choice.

Help with challenge:

You will be given support during and after school. Comprehensive support materials will be given. Ideally parents will be involved in the process.

Feedback from parents/guardian:

Drama Assignment

Brief description of assignment:

This assignment is based on the work of William Shakespeare.
You will be given support to create an A3 piece of work on Shakespeare.
You will use information taught in class as well as extra research to create your final piece.

Criteria for judging success:

- The use of factual information as well as interesting facts on the life of Shakespeare.
- To present your work professionally and creatively.

Start date (week beginning): 21st November 2011

End date (week beginning): 12th December 2011

Milestones

After one week pupils should have: Start to research the work of Shakespeare

After two weeks pupils should have: Start recording your findings

After three weeks pupils should have: Finalise your final work/ A3

After four weeks pupils should have: Present your final assignment.

Help with challenge:

Materials will be provided by your Drama Teacher.

Feedback from parents/guardian:

P.E Assignment

Brief description of assignment:

- i) To develop independent/ exploratory learning skills
- ii) To further develop writing and reading skills.

You will become familiar with the Olympic Games and its benefits for host countries

- **Task1:** Student will create a Time Line for the Olympic Games (summer) from 1896 to 2012

Date	Continent	Country	City	Most medals won
1896	Europe	Greece	Athens	

- **Task 2:** With a guide from previous Olympic flags design your own flag for 2016 Games to be held in Rio, South America.
- **Task 3:** Identify and explain 3 benefits for London hosting the 2012 Olympic Games. E.g. increase tourism

Criteria for judging success:

1. Accuracy of information
2. Detailed facts /data for the medals won by host nation
3. Creativity and Originality of work – flag
4. Clear examples of benefits of Olympic games

Start date (week beginning): 28th November 2011

End date (week beginning): 19th December 2011

Milestones:

After one week pupils should have: Researched and completed Task 1

After two weeks pupils should have: Identified the benefits for hosting Olympic Games

After three weeks pupils should have: Completed most tasks and organised a presentation.

After four weeks pupils should have: Submit and present your presentation of work.

Help with challenge:

www.london2012.com

www.olympic.org/olympicgames

Feedback from parents/guardian:

Design and Technology Challenge

Brief description of challenge:

You will be completing an A5 Diary of Making in one of the following technology specialism:

- Textiles - cultural cushions
- Resistant Material – Kandinsky clock
- Food – Healthy Eating
- Graphics - Pop up cards, Packaging project.

You will need to design and make their own individual diary in their style of a magazine or a comic book, etc.

Criteria for judging success

- Should be a minimum of 6 A5 sides.
- Well researched and presented A5 booklet.
- Detailed sequence of making with drawing, colouring and annotation.
- Sound evaluation of what went well, and even better if.

Start date (week beginning): 5th December 2011
End date (week beginning): 19th December 2011

Milestones:

- Week 1** Introduction to Challenge to the class,
Using magazines, newspaper to
produce a relevant mood board.
- Week 2** To create and design a poster to advertise their product.
- Week 3** Diary of making:
- sequence of events,(through drawing and writing)
 - making process
 - evaluate the success of final product

Help with research:

You will be given resources from magazines, newspapers, internet and library support.

Feedback from parents/guardian: