



TeleSCOPE

2018

NAME:

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TeleSCOPE - An Introduction

All students in Year 8 at Cardiff High School undertake the TeleSCOPE project.

TeleSCOPE links classroom work with wider learning and reflection. It is an exercise in the building of planning, process and communication skills, confidence and self-esteem that culminates in a 5-minute oral presentation based on your learning achievements.

In this booklet you will find a copy of all your TeleSCOPE tasks. There is one task from each subject area. You should make up a calendar so that you know when each of your tasks is due. Your subject teachers will be working with you on each of the tasks; direct any specific questions regarding the tasks to them.

As the year progresses, you will need to organise a display folder that contains all of the completed tasks. It is important that you keep all completed tasks, no matter what the assessment outcome is. On Wednesday 20th June (Term 2, Week 8) *you will give a 5-minute oral presentation to a member of staff where you will discuss two of the tasks completed to this point*. The four tasks scheduled for completion in semester one that MUST be submitted at interview, include PDHPE, Technology, Science and Visual Arts.

You will also be asked to reflect upon what you have learned and achieved during semester one and will be questioned about your goals for the remainder of the year. A self-assessment and learning contract will form part of this review. Your completed learning contract will be included in your reports for your parents/carers to discuss with you.

Students will receive assistance on how to prepare their oral presentation mid-way through Term 2.

It is important to understand that each of your TeleSCOPE tasks is an integral part of Year 8 coursework and will earn you marks towards your yearly assessment as well as being the basis of your oral presentation. The result of your TeleSCOPE presentation will also be recorded on your school report. You should ensure that you submit all tasks to avoid N award determinations.

Good luck with all your assignments!

**Assessment Task Notification****Year 8****Assessment Overview**

Faculty/Course:	PDHPE	Weighting:	10
Year Group:	8	Issued Date:	Term 1, Week 7
Title:	MENTAL HEALTH – Breaking the Stigma	Due Date:	Term 1, Week 9
Task Number:	1 (Telescope)	Marks:	20

Task Description

1. There are many groups of mental illnesses. Chose one from the list below and research.
 - Eating disorders
 - Depression
 - Anxiety
 - Bipolar mood disorder (manic depression)
 - Schizophrenia
2. Write a report to include (but not limited to);
 - an explanation of what the illness is and what types are categorised into the group
 - symptoms
 - the effects of the illness,
 - common misconceptions surrounding the illness
 - what treatment is available
 - strategies to support a person who has/has had the illness
3. Develop an A3 (no bigger) poster to raise awareness of the mental illness including symptoms, what can be done to help a person suffering from the mental illness and where they can access support.

Presentation

Submit your assessment in a folder or plastic sleeve, clearly labelled with your name and class. Your assessment must include your A3 (2 x A4 sheets joined) poster, your research report and a bibliography of the resources/websites you used to research your assessment.

Outcomes Assessed

- 4.6 describes the nature of health and analyses how health issues may impact on young people
4.8 describes how to access and assess health information, products and services
4.16 clarifies the source and nature of problems and draws on personal skills and support networks to resolve them

Teacher's signature: _____

Head Teacher's signature: : _____

Assessment Overview

Faculty/Course:	Technology Mandatory	Weighting:	20
Year Group:	Year 8	Issued Date:	Term 1 Week 6
Title:	Australian Design in Society	Due Date:	Term 2 Week 3
Task Number:	Telescope Task	Marks:	80

Outcomes Assessed

- 4.1.1 applies design processes that respond to needs and opportunities in each design project
- 4.2.1 generates and communicates creative design ideas and solutions
- 4.3.1 applies a broad range of contemporary and appropriate tools, materials and techniques with competence in the development of design projects
- 4.6.1 applies appropriate evaluation techniques throughout each design project

Task Description**Design Situation:**

Designers play an important role in contributing positively to our quality of life. They are responsible for the development of all the products, systems and environments that people use on a daily basis. In this task you will be required to research a selected design area and an Australian designer.

Design Brief:**PART A: 4.1.1****Design Disciplines**

Go to the Design Institute of Australia web site <http://www.dia.org.au/content.cfm?id=240>

View the extensive list of design disciplines (areas)

1. Make an annotated list of 6 design areas or disciplines with Australian society.
2. Select one of these design areas, and then in your own words describe what type of work the designer does in this area.
3. Create a collage showing examples of this area of design. Label, annotate and explain your collage.

PART B: 4.6.1, 4.2.1**Australian Designers**

Go to the Australian Designers at work web site <http://www.powerhousemuseum.com/Designersatwork/>
Research and view the work of Australian Designers.

Select one Australian designer and answer the following questions:

1. Name the Australian designer and their area of design.
2. Make a list of this Australian Designer's successful designs and describe one of these in detail.
3. Include images; and a hand drawn, coloured sketch of their work. Label and annotate these images and sketch.
4. Outline how the design process has been used by this Designer.
5. Describe how the Designer's work has contributed to improve our lifestyle.

Part C: 4.3.1**Presentation and Evaluation**

Use a computer to present and document your information. Include the hand drawn sketch. Also, include a title page and a bibliography, referencing for the task. Complete PMI.

Hand in this Task, in hard copy, in a plastic sleeve with your name and class, include a separate cover sheet and signed assessment sheet.



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	Science	Weighting:	20%
Year Group:	8	Issued Date:	Term 1, Wk 11 2018
Title:	TeleSCOPE - Investigation	Due Date:	Term 2, Wk 5 2018
Task Number:	2	Marks:	24

Task Description

Students are required to complete a practical investigation during the Stage 4 Science course. The problem students will solve is: **Which material is the best insulator for an ice cube.** The students will perform the investigation independently at home. Students will be provided with a scaffold and further details of the task during week 11 of term 1.

Outcomes Assessed

SC4-5WS collaboratively and individually produces a plan to investigate questions and problems
SC4-7WS processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions
SC4-8WS selects and uses appropriate strategies, understanding and skills to produce creative and plausible solutions to identified problems
SC4-9WS presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations

Submission Instructions

The investigation report will be completed during class time. The hard copy of the report and draft copy will be submitted at the end of the allocated lesson.

Teacher's signature: _____

Head Teacher's signature: : _____



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	CAPA - Visual Arts	Weighting:	26%
Year Group:	Year 8	Issued Date:	Term 1
Title:	TeleSCOPE Project: Visual Arts	Due Date:	Friday 18 th May
Task Number:	2	Marks:	50

Task Description

Students are to submit the following:

Artmaking: Thematic Cup, Saucer and Placemat (26% of final course mark)

1. Design an imaginative themed ceramic cup and saucer with an original paper placemat. Present the following in an A4 display book OR plastic sleeve:
 - At least TWO draft designs/concepts.
 - Present detailed, labelled designs of your final cup & saucer each from at least two viewpoints i.e side on & top view. (10 marks)
2. Present your most creative draft idea as a completed artwork set using ceramic processes and techniques that suit your idea/concept.
Your choice of ceramic construction techniques include:
 - clay coiling
 - clay slab construction
 - clay pinch-pot technique
 - a combination of any of these methods.

*Please note that your placemat design should be approx A4 in size. (40 marks)

Outcomes Assessed

- 4.5 investigates ways to develop meaning in artworks
4.6 selects different materials and techniques to make artworks.

Submission Instructions

Submit the following completed work by the due date -

- Your draft ideas and detailed, labelled designs in an A4 display book OR plastic sleeve with your name and class.
- Your completed theme cup, saucer and placemat.

Teacher's signature: _____

Head Teacher's signature: : _____



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	HISTORY	Weighting:	25%
Year Group:	Year 8	Issued Date:	Term 1
Title:	TeleSCOPE - Medieval Europe Biography	Due Date:	Term 3 Week 7
Task Number:	4	Marks:	25

Task Description

Construct selected items for a museum exhibit on a significant person from Medieval Europe.

Outcomes Assessed

HT4-5 Identifies the meaning, purpose and context of historical sources

HT4-6 Uses evidence from sources to support historical narratives and explanations

HT4-8 Locates, selects and organises information from sources to develop an historical inquiry

HT4-9 Uses a range of historical terms and concepts when communicating an understanding of the past

HT4-10 Selects and uses appropriate oral, written, visual and digital forms to communicate about the past

Submission Instructions

Choose ONE of the following important people in history, research and complete the activities that follow:

- Charlemagne
- Eleanor of Aquitaine
- Saladin
- William Wallace
- Joan of Arc
- Another significant Medieval figure – check with your teacher to confirm your selection.

PART A

Design an advertisement for a museum exhibit which highlights the significant features of this person's life and contribution to their own times. This could take the form of a PowerPoint Presentation **OR** a pamphlet and poster (A4 paper only).

PART B

Discuss the impact the person has had on the modern world. Complete your task on A4 paper. Remember to structure your response appropriately. Include a title page and clearly mark each section of your response. **Include a bibliography** showing all the sources you used. Submit your completed task in a suitable folder or plastic sleeve.

I confirm that this is all my own work. I have not plagiarised the work of others.	
Student name:	Student Signature:

Teacher's signature: _____

Head Teacher's signature: : _____



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	CAPA - Music	Weighting:	20%
Year Group:	Year 8	Issued Date:	Term 1
Title:	TeleSCOPE Project: <u>Music of the Last 50 Years</u>	Due Date:	Friday 24 th August
Task Number:	4	Marks:	20

Task Description

- Research a band or performer that fits the period **1960-present**.
- Students are to work **individually**.
- The task is to be presented as a **poster** (maximum 1 sheet A2) and a **five minute class presentation**. The date of the presentation will be given in each class.
- The poster must contain the musical analysis of one representative piece as well as biographical and historical information on the subject.

Outcomes Assessed

4.7: Demonstrates understanding of the musical concepts through listening, observing, responding, discriminating, analysing, discussing and recording musical ideas.

4.8: Demonstrates an understanding of the musical concepts through aural identification and discussion of the features of a range of repertoire.

4.10: Identifies the use of technology in the music selected for study, appropriate to the musical context.

Submission Instructions

- Submit the completed poster and musical analysis by the due date. *Class presentations will commence from the next timetabled Music lesson.*

For your presentation:

- Show the completed poster to the class and briefly discuss interesting biographical, historical and musical information about the subject.
- Play a recording of the piece you have based your musical analysis on.
- At the end of the recording, discuss observations based upon your analysis of the piece.

I confirm that this is all my own work.

I have not plagiarised the work of others.

Student name:

Student Signature:

Teacher's signature: _____

Head Teacher's signature: : _____



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	Mathematics	Weighting:	12%
Year Group:	8	Issued Date:	
Title:	TeleScope Task	Due Date:	Week 3 (Term 3)
Task Number:	2	Marks:	20

Task Description

Mathematics TeleSCOPE 2018: Collecting Data on Car Colour Trends

You will receive a copy of the instructions and Marking Guide for this task in Term 2.

Outcomes Assessed

Students develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning. In particular, the assessed topics include:

Working Mathematically

- communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols (Syllabus Reference: MA 4-1 WM)
- recognises and explains mathematical relationships using reasoning (MA4-3WM)

Data Collection and Representation

- Students will investigate techniques for collecting data, including, sampling and observation
- collects, represents and interprets single sets of data, using appropriate statistical displays (MA 4-19 SP)

Submission Instructions

Students must hand their finished task to their teacher on the due date (to be advised). Tasks must not be e-mailed or handed-in in any other digital format. The Mathematics Staff will NOT print your assignment. If the task is NOT submitted on time marks will be deducted as advised in the CHS assessment policy.

I confirm that this is all my own work.

I have not plagiarised the work of others.

Student name:

Student Signature:



Assessment Task Notification

Year 8

Assessment Overview

Faculty/Course:	English	Weighting:	20%
Title:	TeleSCOPE	Due Date:	Week 7 Term 3
Task Number:	4	Marks:	20

Task Description

You have been studying the art of storytelling across time, cultures and perspectives.

During Week 7 Term 3 you will be required to sit an in-class examination where in you construct your own composition (story) under timed conditions.

To prepare for this task students are encouraged to:

1. Decided on a genre & context and setting for their chosen work.
2. Research the use of language, style, technique and device to engage the audience.
3. Prepare and practise writing your ideas down under timed conditions.
4. Discuss with your class teacher, your self-edited draft looking for ways to improve.
5. Pay careful attention to how your task starts and ends.
6. Be precise with grammar, spelling and punctuation.

Exam Question:

You have been asked to write a story for publication in an anthology called 'The Art of Storytelling'. You may write your story in any genre, or context. Your story should be approximately two pages in length and suitable for general publication.

Outcomes Assessed

- EN4 1A responds to and composes texts for understanding, interpretation, critical analysis, imaginative expression and pleasure.
- EN4 5C thinks imaginatively, creatively, interpretively and critically about information, ideas and arguments to respond to and compose texts.
- EN4 3B uses and describes language forms, features and structures of texts appropriate to a range of purposes, audiences and contexts
- EN4 4B makes effective language choices to creatively shape meaning with accuracy, clarity and coherence

Head Teacher's signature: _____

TeleSCOPE - Preparation for Your Interview

General:

Your TeleSCOPE interview will be held on Wednesday 20th June during periods 1-3. You will participate in a **5-minute interview** with an allocated teacher where you will discuss and reflect upon what you have learned and achieved so far this year. You are specifically required to present a folder (or similar) containing all the TeleSCOPE assignments you completed in Semester 1 and discuss two of these tasks. *The discussion will revolve around planning, process and your thoughts about your achievements.*

What procedure should you follow?

You should complete all the necessary assignments and submit them for assessment. It is vital that you collect the assignments, once marked, and organise them into the presentation folder for safe keeping and effective organisation.

You need to review the assignments and reflect upon them. Look carefully at what was originally required, what you did, the marks awarded and why. These are all very important aspects of successful learning and you will be questioned about these at interview.

Note: The TeleSCOPE folder must contain ALL your completed TeleSCOPE assignments (PDHPE, Technology, Science, Visual Arts) including teacher feedback, no matter what the outcome was.

On the Day:

- You will be placed in groups of 7-8 students and allocated an interview panel and room
- You will sit quietly in your group while each student delivers their presentation in turn
- The interview will be 5 minutes in duration and the format will be as follows:
 - Introduce yourself
 - Briefly discuss your interests both in and out of school
 - Present your TeleSCOPE Presentation Folder and briefly look at all tasks
 - Discuss two of the tasks you found most challenging, interesting or rewardingYou will need to discuss the selected pieces in some detail.
- At the end of the interview you will return to normal classes for the remainder of the day.