



Aspley State High School
Science Department

Subject: Year 10
Identification: ERT – Extended Response Task
Unit: Reproduction and Genetics
Topic: Sexually Transmitted Infections

Date Issued: 23rd February 2009
Date Due: Wed. 18th March 2009.
Time: 3 Weeks

Name: _____

Class: _____ **Teacher:** _____

SCENARIO:

This year the Middle School will be starting a new Sex Health Education Course for Pastoral Care. Ms Darlington the Guidance Officer said that there are very few suitable resources available for year 8 & 9 students. She has requested that we prepare an A3 Poster (supported by a Scientific Journal) on one of the common Sexually Transmitted Infections (STI) for the Middle School students.

Task:

You are to choose a STI from the list below:

Gonorrhea
Hepatitis C

Genital herpes
Syphilis

Genital warts
Chlamydia

Aids
Other

You may choose another STI in consultation with your teacher

This task will have two components:

1. **A3 Poster** that will cover the following subheadings.

- What causes the STI – Is it a virus or a bacteria or a parasite?
- What are the symptoms? What parts of the body does it affect?
- What is the treatment?
- How is this disease transmitted?
- How can you prevent this STI?
- What are the long term and short term effects of this STI? Eg Does it cause sterility? Does it effect mental or physical function?
- Is this disease specific to an age group, gender, sexual orientation?

The poster is to be completed in word or another compatible Microsoft Office program. You will submit the poster in an electronic format using the Submit Drive on the school network. **Do not print the poster.**

2. **Scientific Journal:** Your scientific journal can be **created online or be presented in a small** exercise book.

- Page One – Title Page** - has details of your name, your class and your teacher
- Page Two – Criteria Sheet.**
- Page Three – Task Sheet .**
- Summary of internet research and record of sites visited referenced by date.

The following sections must be completed in your journal and submitted by the due dates:

TASK No	Task	Due Date	Signature
Task One	Choose the disease		
Task Two	Internet research and scientific journal outlining : day and date and what was achieved		
Task Three	Draft A3 Poster		
Task Four	Due Date for A3 Poster and Scientific Journal		

Marking Criteria – Extended Response Task

	A	B	C	D	E
Pamphlet and Power Point	<ul style="list-style-type: none"> • Main body consists of detailed research with ideas that focus on practical scientific concepts. Covers all subheadings. • Images are age appropriate and are used to enhance the presentation. Images are referenced. • Bibliography is complete and formatted correctly • Presentation is aesthetically pleasing and grammatically correct • Poster is eye-catching, imaginative, appropriate font and colors. • Information is clear and succinct and in the students own words • Scientific Journal is complete. Criteria sheets attached. • Demonstrates planning, timelines, drafts, responds to feedback on Sci Journal. Presents journal and EEI and notes on time. 	<ul style="list-style-type: none"> • Main body shows evidence of careful research with ideas and concepts that focus on scientific ideas. Most subheadings covered. • Images are relevant and age appropriate. • Bibliography present • Presentation is of sound design and grammatically correct • Poster is interesting, appropriate font and colors. • Information is clear and succinct and in the students own words • Scientific Journal is complete. Criteria sheets attached. • Demonstrates planning, timelines, drafts, responds to feedback on Sci Journal. Presents journal and EEI and notes on time. 	<ul style="list-style-type: none"> • Main body shows evidence of sound research on topic subheadings covered – may not be in detail • images present and age appropriate. • Bibliography is present • Presentation is of sound design and grammatically correct • Poster is complete, appropriate font and colors. May lack imagination • Information is in the students own words • Sci Journal is submitted on time. • Criteria sheet attached 	<ul style="list-style-type: none"> • Main body provides evidence of research but lacks detail. Not all subheadings covered. • Few images or tables are present are inappropriate or lack detail. • Bibliography is present but lacks detail • Presentation is of sound design and grammatically correct. • Poster and or Scientific journal is incomplete or lacks detail/ or not submitted on time. • Most Information is in own words may be cut and paste from the internet 	<ul style="list-style-type: none"> • Main Body evident but subheadings lacking significant detail • Little attempt to address the topic and provide suitable images or tables • Bibliography not present or lacks significant detail • Presentation may be incomplete in design and lack legible grammar • Poster and or Scientific journal is incomplete / or not submitted on time • Information is usually cut and paste from internet
Overall Mark					

Student Ownership Statement.

I declare that:

This assignment is my own work and I have not copied other student's work or directly from textbooks or other sources. I have not gained unfair assistance from other students, parents or guardians.

STUDENT SIGNATURE _____ DATE SUBMITTED: _____
