



Task Number	1	Task Name	Classification Task
Course	Year 8 Science	Faculty	Science
Teacher	Anderson, Allen, Hodgman	Head Teacher	Mr Yates
Issue date	19/2/2024	Due date	8/3/2024
Focus (Topic)	Classification	Task Weighting	25%

Outcomes

A student:

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

SC4-14LW relates the structure and function of living things to their classification, survival, and reproduction

Task description

You need to select ONE of the following groups, research all the *sub-groups* and present information on them:

Group	<i>Sub-groups</i>
Plants	<i>Algae, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms</i>
Invertebrates	<i>Arthropods, Cnidaria, Echinoderms, Molluscs, Worms</i>
Vertebrates	<i>Fish, Amphibians, Reptiles, Birds, Mammals</i>

You will present your information in the form of a poster, report or PowerPoint/slides presentation.

You should reference at least 3 of the sources of information used in your work. You can use referencing sites such as citethisforme.com. If you need help, speak with your teacher.

You will be provided with UP TO FOUR lessons at school to complete your research. Any work not completed in class will need to be completed at home or during your breaks in the library. A scaffold will be provided to you.

You will submit your assignment via Google Classroom or in hard copy to your teacher.

Marking Guidelines

CRITERIA	MARK %
Outstanding The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.	90-100
High The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.	75-89
Sound The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.	50-74
Basic The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.	25-49
Limited The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.	0-24
Late submission – no misadventure Assessment not submitted	Parental notification