

## General Science

### IMMACULATE CONCEPTION HIGH SCHOOL

#### GRADE 7 GENERAL SCIENCE TERM PLAN

2019 – 2020

SUMMER TERM: APRIL 22 – JUNE 12, 2020

DATE	WEEK	THEORY	LABS/QUIZZES/TESTS
April 22 – 24	1	Structure of the seed: <ul style="list-style-type: none"><li>• Monocot</li><li>• Dicot</li></ul> Germination: <ul style="list-style-type: none"><li>• Stages of germination</li><li>• Necessary conditions for germination</li><li>• Types of germination:<ul style="list-style-type: none"><li>○ Hypogeal</li><li>○ epigeal</li></ul></li></ul>	Students should have planted kidney bean and created document/collage with data and pictures. This should be graded.
April 27 – May 1	2	Reproduction in plants: <ul style="list-style-type: none"><li>• sexual reproduction</li><li>• asexual reproduction</li><li>• comparison of each</li></ul> Structure of the flower: <ul style="list-style-type: none"><li>• different parts of the flower</li></ul>	Give online quiz on cell structure  Practice questions for students to complete

		<ul style="list-style-type: none"> <li>• pollination</li> <li>• fertilization</li> </ul>	
May 4 – 8	3	Asexual methods: <ul style="list-style-type: none"> <li>• natural methods</li> <li>• artificial methods</li> </ul>	Online quiz on reproduction in plants and germination
May 11 – 15	4	Asexual Methods continued  Importance of plants	
May 18 – 22	5	Sexual reproduction in animals: <ul style="list-style-type: none"> <li>• male and female reproductive systems</li> <li>• contraceptive methods</li> </ul>	Course work to create puzzles of reproductive systems
May 25 – 29	6	Formation of zygote  Development of foetus  Menstrual cycle  Personal hygiene and healthy living	
June 1 – 5	7	STDs related to irresponsible living  Drugs: <ul style="list-style-type: none"> <li>• use and abuse</li> <li>• effect on human body and society</li> </ul>	Worksheet to be given
June 8 – 12	8	Revision	