

Ms.Sherin Ahmed
Yearly Plan 2022- 2023

Grade 7 Science			
Lab Safety Rules Lesson 1- Introduce main lab safety Rule The Scientific Method Lesson 1 – Introduction to the main 6 steps of the scientific Method Module F – Geological Processes and History Unit 1 – The dynamic Earth Lesson 1: Weathering, erosion and deposition Lesson 2: Rock cycle Lesson 3: Earth's plates Lesson 4: Earth's changing surface Unit 2- Earth through time Lesson 1: The age of Earth's rocks Lesson 2: Earth's history	Module A – Engineering and Science Unit 3 – Introduction to Engineering and Science Lesson 1: Engineering, science and society Lesson 2: Systems and system models Lesson 3: The engineering design process Unit 4 – The practices of engineering Lesson 1:Defining engineering problems Lesson 2: Developing and testing solutions Lesson 3: Optimizing solutions	Module B – Cells and Heredity Unit 5- Cells Lesson 1: The characteristics of cells Lesson 2: Cell structures and function Unit 6 – Organisms and systems Lesson 1:Levels of organization in organisms Lesson 2: Plant bodies as systems Lesson 3: Animal bodies as systems Lesson 4: Information processing in animals Unit 7 – Reproduction, Heredity and growth Lesson 1: Inheritance Lesson DNA	Module E – Earth's Water and Atmosphere Unit 1: Circulation of Earth's air and water Lesson 1: Circulation in Earth's atmosphere Lesson 2: Circulation in Earth's oceans Lesson 3: The water cycle Unit 2: Weather and climate Lesson 1: Influences on weather Lesson 2 : Weather prediction Lesson 3: Influences on climate