

Name _____ Class _____ Date _____

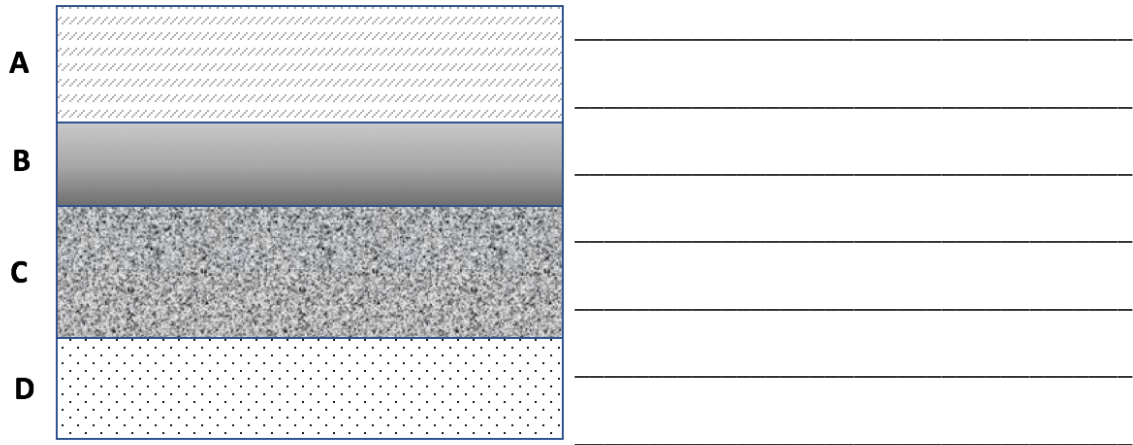
The Blue Marble Pre-Assessment

Answer the questions in the space provided. Do your best to answer each question as thoroughly as possible. It's okay if you do not know all of the answers!

1. Draw a diagram of our Solar System. Be as detailed as possible, and include labels.

2. What is gravity? Give some examples of the effect of gravity.

3. Study the diagram below, depicting different layers of rock in a section of the Earth. Which of the layers is oldest and which is youngest? Explain your reasoning.



4. Describe what you know about meteor impacts.

5. Throughout this unit, you will be developing models and using computational programming to create and analyze those models. Use some of the commands inside the blocks to solve the problem given.

move	if _____ then	when "start" is clicked	when _____ key pressed
repeat	say _____ for ____ secs	hide	stop
		change	forever

Problem: You are trying to create a Ping-Pong video game. Write the instructions/ commands to make the game: 1) start and 2) to stop every time the ball goes out of bounds (out of a particular area).
