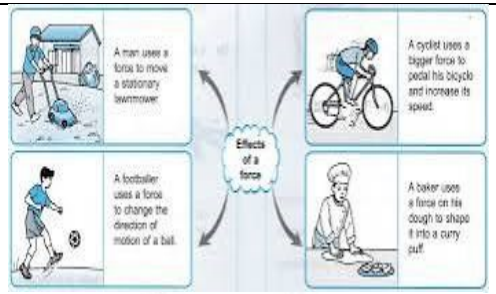
WEEK ENDING.....11/11/2022.....

SUBJECT...INTEGRATED SCIENCE

REFERENCE...SYLLABUS(CRDD,2007), SCIENCE FOR JHS .....

FORM.....BASIC 8.....WEEK.....9.....

DAY/DURATION	***TOPIC/SUB-TOPIC/ASPECT***	***OBJECTIVES/R.P.K***	***TEACHER-LEARNER ACTIVITIES***	**T/L MATERIALS**	**CORE POINTS**	**EVALUATION AND REMARKS**
TUESDAY **08-11-2022** **1:20PM – 2:40PM** **80min**	**Topic;** Force and Pressure **Sub-Topic;** Effects of Force on Objects.	By the end of the lesson the Pupil will be able to; demonstrate the effect of force on objects. **RPK** Pupils were taught lessons on force in basic 6.	**Introduction;** Pupils brainstorm to explain the meaning of the types of Force. **Activities;** 1. Assist Pupils to demonstrate the effect of different types of force on objects. 2. Pupils brainstorm to predict changes in movement of a body as a result of application of a force in a straight line. **Closure;**	**pieces of chalk, pebbles, rubber band, Piece of Paper, ball.**	  **Effects of Force on Objects;** 1. A force acting on an object causes the object to change its shape or size 2. to start moving 3. to stop moving 4. to accelerate or decelerate.	**Exercise;** 1. State 4 effects of Force on objects. 2. Explain the effects stated.

			Through questions and answers, conclude the lesson.		When there's the interaction between two objects they exert a force on each other, these exerted forces are equal in size but opposite in direction	
THURSDAY **10-11-2022** **8:05AM – 9:15AM** **70min**	**Topic;** Force and Pressure **Sub-Topic;** Measuring Force	**Objective;** By the end of the lesson the Pupil will be able to; measure force using a forcemeter. **RPK** Pupils have been taught the types of Force.	**Introduction;** Pupils brainstorm to explain the measuring unit for measuring Force. **Activities;** 1. Teacher demonstrate how to measure force(e.g. weight) using a forcemeter 2. Discuss the Formula for calculating the units of Force. **Closure;** Pupils in groups to practice measuring force.		To measure force, look at the formula force equals mass times acceleration (F=M*A). An object's mass is the amount of matter that it contains and is expressed in grams or kilograms. Acceleration is the change in velocity, which is speed in a given direction, per unit of time. 	**Exercise;** 1. What is the unit for measuring Force? 2. State the steps to follow to measure Force. **REMARKS**