

SCIENCE LESSON PLAN

Section 1

Time: 40 minutes

Class: 4th grade

Subject: Physical Events

Unit: The Effects of Force

SECTION 2:

Learning Outcomes: Students will be able to do experiments of force which gets objects gained movement.

Learning-Teaching Methods and Techniques: Expression, drama, brainstorm

Materials: water bottle, stick, spatula

Activity: Does force change movement?

Learning and Teaching Period

Subject: The accelerating effect of force

*Students will be able to learn the effects of forces on objects and the features of magnets.

*Students will be guided to play with dough and balloon and ask what they are trying to do with them and what they are doing to change or reshape those materials. At the end of this activity they are expected to realize the effect of force.

*Students will be able to read the text of the course book called the effect of force on object and answer the questions.

Students will be reminded that force is an activity such as push, pull or throw.

*They will be asked to find examples of accelerating or slowing effects of force from our environment.

*They will be asked to tell the effects of force we applied to objects and write them down. A ball will be used to show how objects move, stop or change their directions and students will be asked to give these kind of examples.

Students will be asked to show which kind of forces we apply on objects such as squeezing, twisting, hitting stretching.

Section 3

Evaluation: what is force? student will be able to give examples of force and push feature of force from daily life.