

Lesson Plan Idea Format

Grade Level & Subject Area: _3rd grade Science_

Standards/Framework (State Standards, Content Standards, InTASC Standards)

PS2.A – Force & Motion; Newton's 3 Laws of Motion

Theme/Series of Lessons (if Not applicable, put N/A. If it is part of a series, of lessons, tell me, give a BRIEF description of the overall and tell me where this particular lesson fits):

This is a lesson that spans over 1 week. One law will be discussed per day for days 1 through 3. TSW draw stick figure pictures to match each unit vocabulary word (for example: push, pull, force, motion, inertia, friction, etc) throughout the first 3 days and will then go out to the playground to complete concrete activities in connection with these vocabulary words and Newton's Laws. This lesson will be completed on day 4 as a whole group formative class review before the summative assessment on day 5.

Time (is this a 1 day 50 minute lesson, 5 day 1 hour lesson, once a week over a month lesson....):

This specific lesson will be one class period (80 minutes). The overall lesson will be one class period per day for 5 days.

What do the students already know? (This could be the Intro or they have learned information before starting this lesson):

The students have completed 3 days of discussions, videos, stick figure drawings and experiments prior to this lesson. They have learned about Newton's 3 Laws of Motion along with its 17 vocabulary words (attached).

Objective (What are the students' going to accomplish):

TSW define each of Newton's Laws. They will then associate each law with 3 examples.

Materials:

Smartboard, Smartboard pens & erasers, Inspiration software, YouTube, NASA.gov, The Indianapolis Public Library website

Procedure:

Introduce the graphic organizer

Explain the rules

Explain the instructions

Allow students to complete activity

Play videos attached to graphic organizer

Wrap up with speech on studying for the test the next day

Dismissal

Assessment (How will the students' show you that the objective has been met):

(Note: the assessment does not have to be a paper and pencil test)

TSW show that the objective has been met by participation and responsiveness during the activity.

A Brief Description of The Entire Lesson - Plus Any Additional Information to be Included:

(I should be able to see and understand your entire lesson by reading this. Remember, Technology is not the lesson. It enhances the lesson)

TTW have the Newton's 3 Laws of Motion Inspiration project pulled up on the Smartboard when the students enter the classroom. After the classroom is settled, TTW tell the students that they are going to complete a review of Newton's 3 Laws of Motion from everything they've learned this week in preparation for their test over the material tomorrow. She will review the rules of using the Smartboard, as well as a reminder of the Covid/social distancing rules. She will then provide the instructions to the activity. TTW call on students based on behavior to go up to the Smartboard and write the definitions and examples for each law. Once the graphic organizer filled in, TTW play the videos linked to it as reiteration. She will ask the students if they have any questions regarding the material. She will remind them of the test tomorrow and remind them to study hard tonight! TTW will tell them she wants all A's and she knows they can make it happen. She will then dismiss them from class.

