GRADE: THREE

SUBJECT: SCIENCE

TOPIC: FORCES – PUSH AND PULL

Introduction

In today's lesson, we will explore the fascinating world of push and pull! We will learn how these forces work and how we encounter them in our everyday lives. Imagine how we push a toy car or pull a wagon – these are all examples of using force to move objects around. Get ready to dive into the exciting world of forces!

Learning Outcomes

By the end of this lesson, students will be able to:

1. Define the concepts of push and pull.
2. Differentiate between push and pull based on the direction of the force.
3. Identify examples of push and pull in real-life scenarios.

Materials and Resources

* Video on push and pull
* Devices with internet connection
* Headphones (if needed)
* Objects for hands-on activities
* Quiz or worksheet for assessment

Lesson Development

Introduction:

* Start by introducing the concepts of push and pull, getting students excited to learn about these forces and how they shape our world.

Watching the Video:

* Students will watch an interactive video that explains push and pull, pausing at key points for discussions and interactive questions.

Post-Viewing Discussion:

* Review key concepts about push and pull, encouraging students to ask questions and share their insights.

Hands-On Activity:

* Engage students in a practical activity where they can identify pushes and pulls in real scenarios, promoting hands-on learning and application of concepts.

Assessment and Feedback:

* Provide a quiz or worksheet to assess students' understanding, and collect feedback to enhance future lessons. [[Download Worksheet](https://stluciaconnected.org/OECSLearningHub/wc/docs/assessment/push_pull.pdf)]

Differentiation Strategies

* Offer support for students with different learning styles by incorporating visual aids, verbal explanations, and hands-on activities.
* Provide additional examples and explanations for students who may need extra help understanding the concepts of push and pull.

Technology Integration

* Utilize tablets, laptops, and a projector to enhance the learning experience through the interactive video and online resources, making the lesson more engaging and accessible to students.

|  |
| --- |
| CONTENT FOR STUDENTS |
| Imagine yourself playing with your favorite toy car. When you push the car forward, you are using the force of push to move it away from you. On the other hand, when you pull a wagon towards you, that's the force of pull bringing the wagon closer. Both push and pull are ways we use force to move things around, like when you push your bike or pull your backpack. So, get ready to discover how push and pull are all around us, helping us move things in our daily adventures! |