

TEKS Grade 8 - S.8.7.A

Newton's Second Law: Force, Mass, and Acceleration

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



- Saves Prep Time - Everything is pre-made, ready to go, and fully editable.
- Resources are Engaging, Applicable, and Fully TEKS Aligned.
- Includes a Teaching Timeline
- Digital and Print - Most resources come in PDF, Office, and Google versions.

SCROLL
to learn more!

HOW THIS BUNDLE HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Digital and Print** - Most of the resources come in PDF, Office, and Google versions so no formatting needed. They can be printed, uploaded, or displayed.
- **Provides Applicability** - So you know what to teach and when in order to fully cover the TEKS Standards.

Lesson, Activities, & Daily Teaching Timeline

Newton's THREE Laws of Motion

- ✓ Teaches: Newton's THREE Laws of Motion including Theory, Applications, and Student Activities for all three.
- ✓ Ideal for Middle School Science
- ✓ No-Prep Resource



Teach With a Fergy

TEKS – Grade 8

S.8.7 Matter and energy. The student understands that matter can be classified according to its properties and matter is conserved in chemical changes that occur within closed systems.

S.8.7.A - The student is expected to calculate and analyze how the acceleration of an object is dependent upon the net force acting on the object and the mass of the object using Newton's Second Law of Motion.

Resources:

- Newton's Laws of Motion – Lesson
- Newton's Second Law Student-Led Lab
- The Newtonian Adventures - Story Prompt

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes
Timeframe: 1 Week, 5 Days

Day	Lesson/Activity
Day 1	Newton's Laws of Motion – Lesson
Day 2	Newton's Second Law Student-Led Lab
Day 3	Newton's Second Law Student-Led Lab
Day 4	The Newtonian Adventures - Story Prompt

**The Newtonian Adventures-
Unleashing the Power of Physics**

Story Prompt



Newton's Second Law Student-Led Lab

NGSS MS-PS2-2
Students design and carry-out an experiment to test Newton's Second Law of Motion



NGSS MS-PS2-2

TWF

★ Day-by-day Teaching Schedule

★ 1 Interactive Lesson

★ 2 Engaging Activities

★ Office, Google, and PDF Versions of Resources

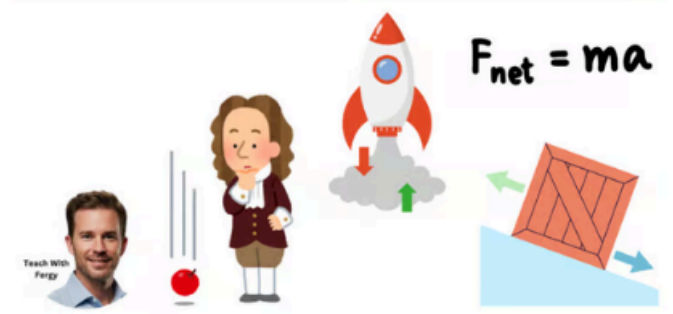


What You Get

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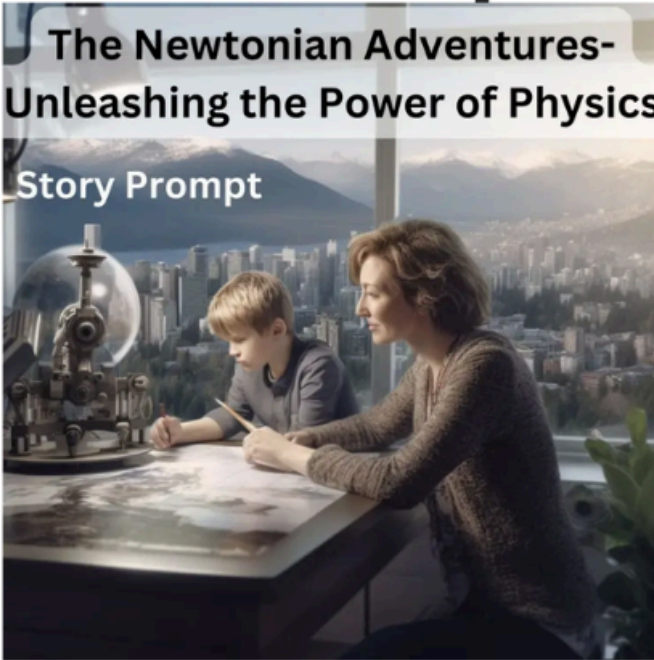
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Newton's Second Law Student-Led Lab

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NGSS MS-PS2-2

TWF

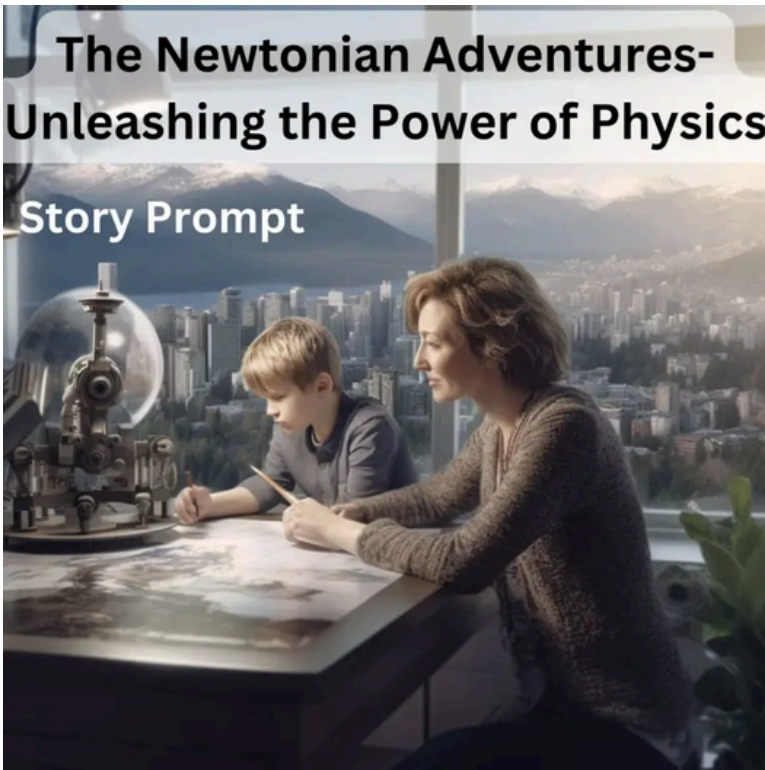
WHAT SPECIFICALLY DO YOU GET?

Who is this Bundle for?

- Teachers who teach 8th grade science in Texas
- Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to prepare their students for the STAAR Science Exam
- Teachers who don't have time to develop their own resources or organize what to teach and when



- Newtons Laws of Motion – Lesson
- Newton’s Second Law Student-Led Lab
- The Newtonian Adventures - Story Prompt



Newton’s Second Law Student-Led Lab

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NGSS MS-PS2-2

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Upgrade to the TEKS Grade 8 Bundle

✓ **SAVE YOU 85%!**

✓ **Covers All 8th Grade TEKS Standards:** Fully aligned with Texas' standards for Grade 8 Science.

✓ **Massive Resource Library:** Includes 5E lesson bundles, labs, lessons, readings, activities, quizzes, and more across all science domains.

✓ **Organized by Standard:** Easy-to-navigate layout helps you teach S.8.1-13

✓ **No Prep & Editable:** Ready-to-use PDFs, Word docs, and digital versions for seamless classroom integration.

8th Grade Science TEKS Curriculum Bundle

- ✓ Complete 8th Grade Science TEKS Curriculum Bundle - Ideal for Classroom and STAAR prep
- ✓ Variety of Lesson and Activity Types
- ✓ Organized by Topic & Standard
- ✓ Digital + Printable Formats



**Click to
learn more!**

As a special bonus, I want to send you a few resources that you can use in your classroom tomorrow. Completely free and geared towards what you teach!



Just  **and then choose what you teach!**

thanks
**for your interest
in this resource!**

