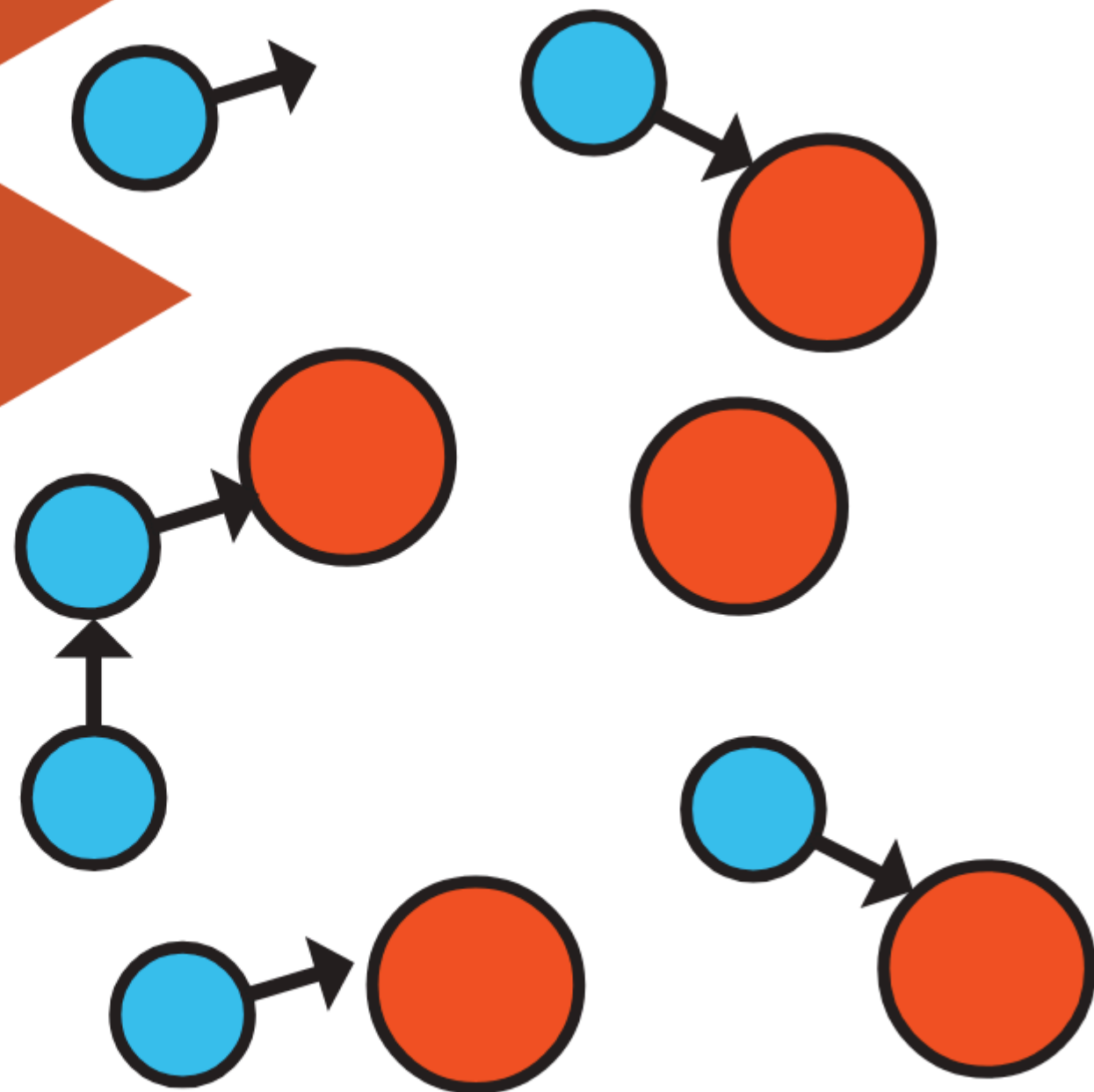


Particle Motion, Temperature, and States of Matter Lesson

- Lesson
- 6th, 7th, 8th Grade

- NO PREP - Just download and Go!



“

★★★★★ Extremely satisfied -
What a great resource to add to my
educational collection for teaching
students and making it fun!

★★★★★ Extremely satisfied -
This resource was an excellent
addition to our thermal energy unit.

”

SCROLL
to take a look inside!

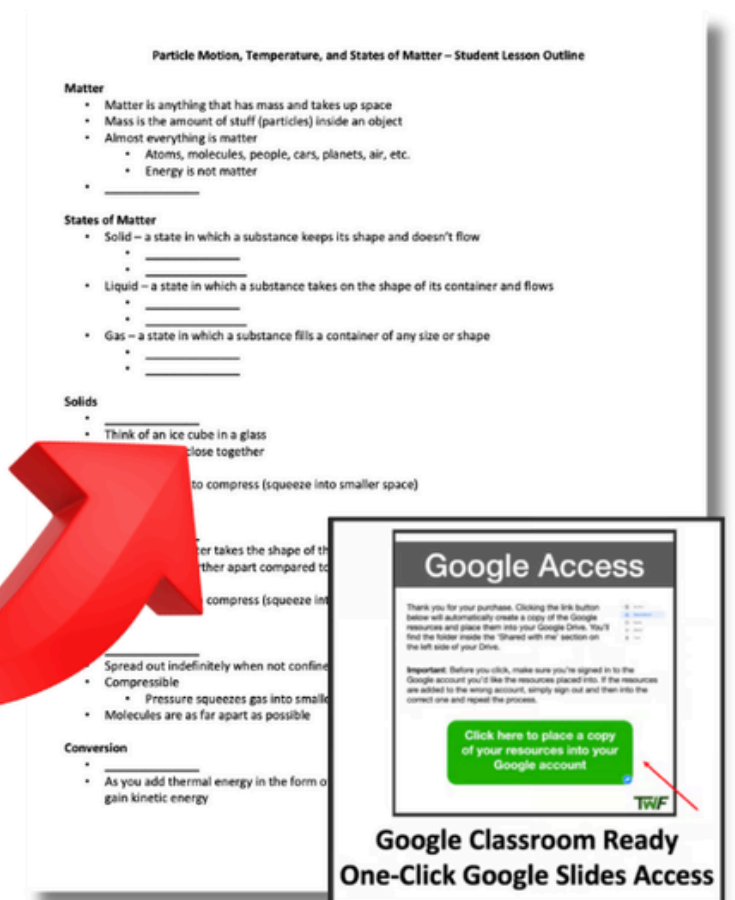


HOW THIS LESSON HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Provides Built-In Assessments** - Includes a 4-Question, Auto-Graded Exit Ticket
- **Provides Applicability** - the lesson includes multiple examples of real-life applications.

NO PREP

- ✓ **Simply Download and Teach**
- ✓ **100% Print and Digital**
- ✓ **Fill-in-the-Blank Student Notes**
- ✓ **Assessments Included**
- 4-Question, Auto-Graded Exit Ticket
- ✓ **Google, Office, & PDF**

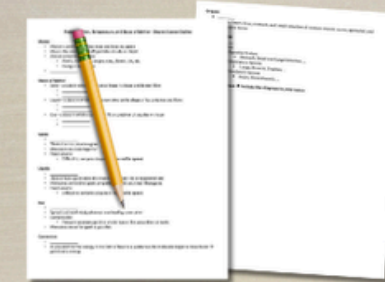


- ★ A Complete, Fully-Editable Lesson & Student Notes
- ★ Teacher and Student Versions of your Lesson with Embedded Videos
- ★ 4-Question, Auto-Graded Exit Ticket

What You Get

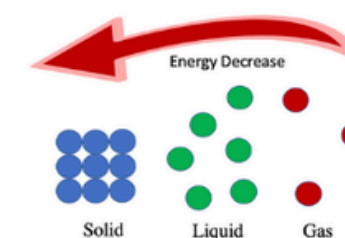
**PARTICLE MOTION, TEMPERATURE,
AND STATES OF MATTER**
TEACHER & STUDENT VERSION

Fill-in-the-Blank
Student Notes in Word



Conversion

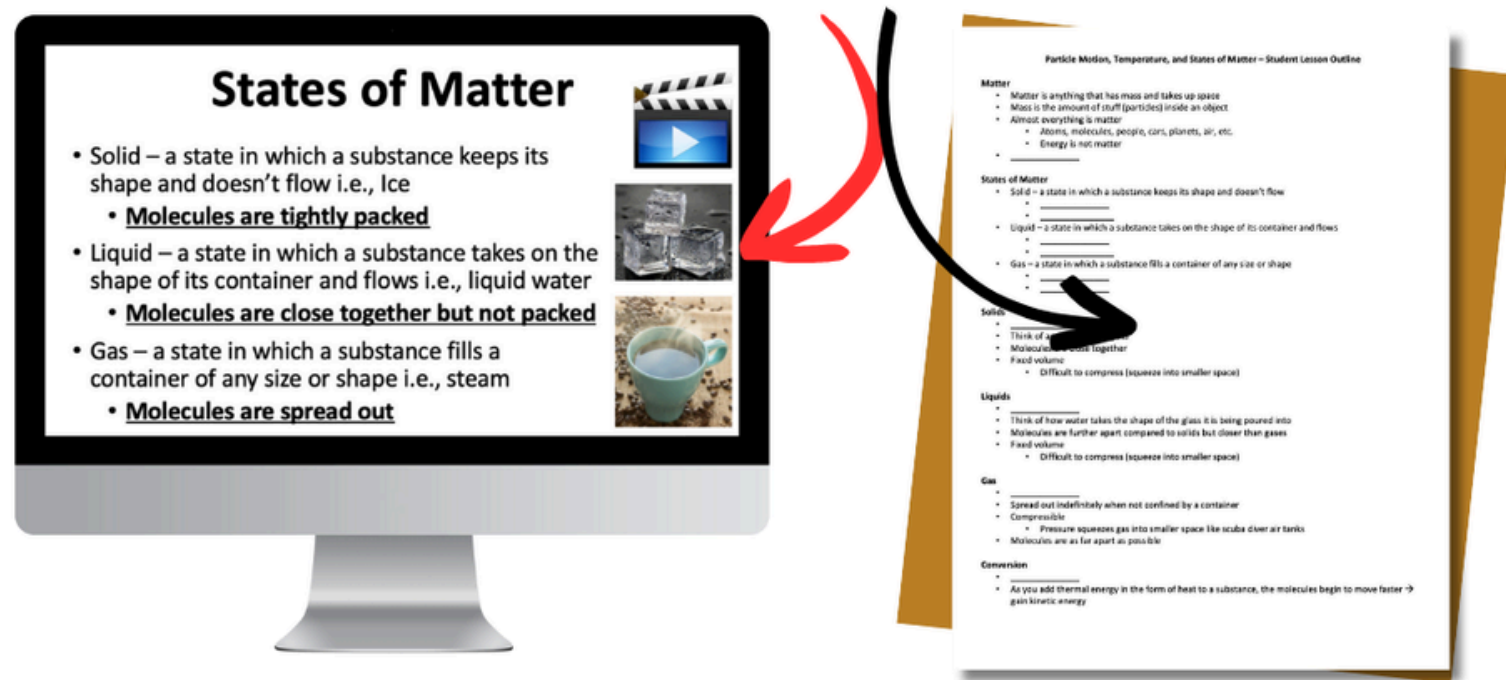
- If you remove energy, the opposite happens
- _____
- Gases will become liquids which will then become solids



**Student Version of
your Lesson**

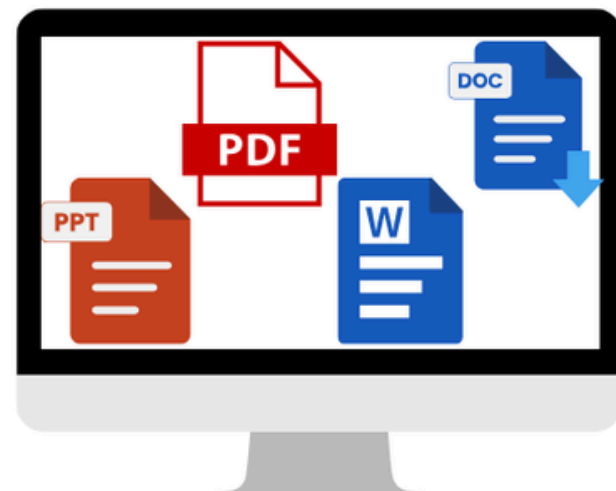
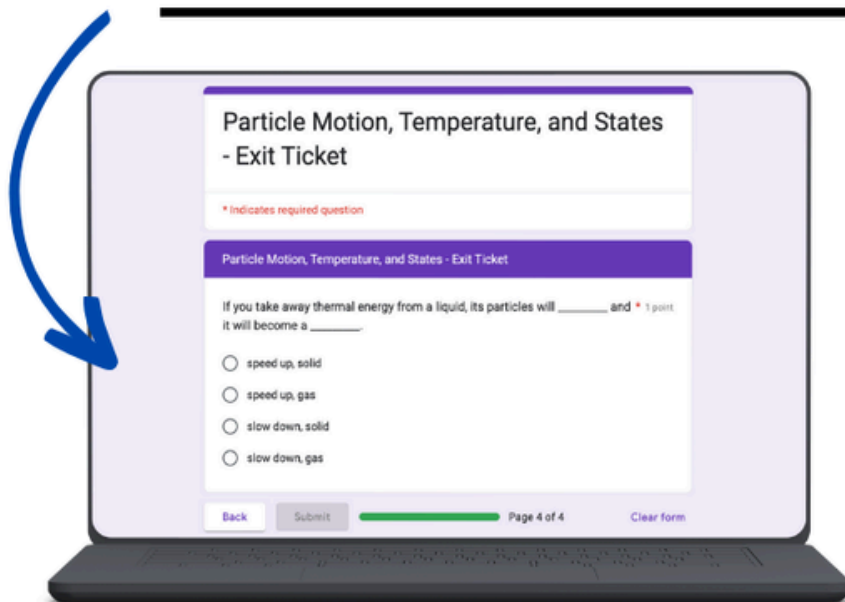
What Will Your Students Learn?

Videos Embedded & Fill-in-the-Blank Student Notes



Auto-Graded Exit Ticket + Google, PDF, & Office

Office, Google, and PDF Versions



Matter



States of Matter



Solids, Liquids, and Gases

State Conversions



Particle Motion and Kinetic



Energy



Temperature



Heat Transfer and Thermal



Energy

PPT

PDF

Your Lesson

The Classification of Living Things - Student Notes

How Do We Group Things?
With the person beside you, think about the **HOW** things are grouped together in a grocery store. Think about it in two ways.
The first should be very general while the second is more specific. Use the library examples as a guide.

Example: The Library
General – Fiction (not real) and Non-Fiction (real)
Specific – For both fiction and non-fiction, books are grouped based on subject (i.e., for fiction – mystery vs. science fiction)

How are Living Things Grouped?

- Organisms are grouped just like objects in library or a grocery store
- _____
- They are then grouped on more specific characteristics such as appearance
- The grouping of living things makes it easier for scientists to study them

Taxonomy

- The science of grouping living organisms based on shared characteristics
- _____

Taxonomy
There are 7 levels of taxonomy. Each is more specific than the previous and includes fewer organisms.

- _____
- _____
- _____
- _____
- _____
- _____
- _____

Taxonomy of Humans – draw the diagram into your notes

Kingdom: _____

Phylum: _____

Class: _____

Order: _____

Family: _____

Genus: _____

Species: _____

DOC

W

Student Notes in Word

Teacher and Student Versions of the Lesson

1-Click Google Access

Videos embedded in your slides

PARTICLE MOTION, TEMPERATURE, AND STATES OF MATTER

TEACHER & STUDENT VERSION

Fill-in-the-Blank Student Notes in Word

Conversion

• If you remove energy, the opposite happens

• _____

• Gases will become liquids which will then become solids

Solid Liquid Gas

Student Version of your Lesson

States of Matter

• Solid – a state in which a substance keeps its shape and doesn't flow i.e., ice

- Molecules are tightly packed**

• Liquid – a state in which a substance takes on the shape of its container and flows i.e., liquid water

- Molecules are close together but not packed**

• Gas – a state in which a substance fills a container of any size or shape i.e., steam

- Molecules are spread out**

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!**



 devon@teachwithfergy.com