

NGSS MS-ESS1-1

Curriculum Bundle

Earth-Sun-Moon System: Phases, Eclipses, and Seasons

- ✓ 2 Lessons and 15 Activities
- ✓ Daily Teaching Timeline Included
- ✓ Everything You Need to Teach NGSS MS-ESS1-1

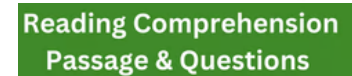


Resources Included

✓ 2 Lessons

✓ 15 Activities

- The Moon – Lesson
- Eclipse - Scavenger Hunt
- The Seasons - Scavenger Hunt
- Earth's Seasons - Lab Station Activity
- Eclipse - Solar and Lunar - Lab Station Activity
- The Moon and its Phases - Lab Station Activity
- Solar and Lunar Eclipses Digital INB
- The Seasons Digital INB
- Solar and Lunar Eclipses Reading
- Why Do We Need the Moon - Reading
- The Seasons - Reading
- Crash Course Video Worksheet - Moon Phases
- Crash Course Video Worksheet – Eclipses
- Crash Course Video Worksheet - The Moon
- Two Student-Led Moon Activities
- Bill Nye Seasons Video Worksheet



The Seasons

6th, 7th, and 8th Grade Science

No Prep, Ready-to-Use Resource
Google and Office Format
Includes Comprehension and
Extension Questions



Moon and Its Phases Lab Station Activity



Everything You Need to Teach NGSS MS-ESS1-1

Earth's Seasons

- Effects of Earth's Rotation
- Earth's Tilt
- Effect of Earth's Revolution
- The Tilt and Direct Sunlight
- The Seasons



Google Slides and PowerPoint Versions Included
Google Classroom Ready

The Moon

- Moon Facts
- Movement of the Moon
- Moon Formation
- Phases of the Moon
- Tides
- What if the Moon Disappeared?
- Misconception – Dark Side of the Moon
- The Moon Illusion



Google Slides and PowerPoint Versions Included
Google Classroom Ready

Device-Based Scavenger Hunt The Seasons

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more



Solar and Lunar Eclipses Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Device-Based Scavenger Hunt Eclipse – Solar and Lunar

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more



Crash Course Astronomy #5 Eclipses

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

[WATCH VIDEO](#)



Includes Student Copy and Answer Keys

Crash Course Astronomy #4 The Phases of the Moon

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

[WATCH VIDEO](#)



Includes Student Copy and Answer Keys

Crash Course Astronomy #12 The Moon

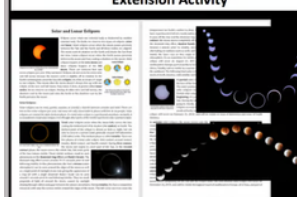
- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

[WATCH VIDEO](#)



Includes Student Copy and Answer Keys

Solar and Lunar Eclipses Scientific Reading Comprehension Article and Extension Activity



Improve your students' Literacy and Analysis Skills, use as an Emergency Substitute Plan, or create Applicability in your classroom

The Moon and Its Phases Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Chapter 4: The Seasons Digital Interactive Notebook Pages

- 100% Digital and Interactive
- Perfect for your Google Classroom or Microsoft OneDrive



TWF

Chapter 6: Solar and Lunar Eclipses Digital Interactive Notebook Pages

- 100% Digital and Interactive
- Perfect for your Google Classroom or Microsoft OneDrive



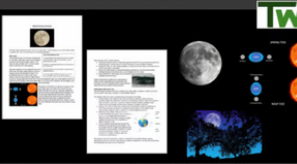
TWF

Reading Comprehension Passage & Questions The Seasons 6th, 7th, and 8th Grade Science

No Prep, Ready-to-Use Resource
Google and Office Format
Includes Comprehension and Extension Questions



Why We Need The Moon Science Reading Comprehension Article



Improve your students' Scientific Literacy and Analysis Skills, use as an Emergency Substitute Plan or create Applicability in your classroom.

TWF

Earth's Seasons Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Includes a Daily Teaching Timeline for the Standard and the Resources it Uses

MS ESS1 Earth's Place in the Universe

MS ESS1-1: Develop and use a model of the Earth-sun-moon system to describe the cyclic patterns of lunar phases, eclipses of the sun and moon, and seasons.

Examples of models can be physical, graphical, or conceptual.

Resources:

- The Moon – Lesson
- The Seasons - Lesson
- Eclipse - Scavenger Hunt
- The Seasons - Scavenger Hunt
- Earth's Seasons - Lab Station Activity
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- The Moon and its Phases - Lab Station Activity
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- The Seasons Digital INB
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- Crash Course Video Worksheet - Eclipses
- Crash Course Video Worksheet - The Moon
- Two Student-Led Moon Activities
- Bill Nye Seasons Video Worksheet

Earth's Seasons

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The Moon

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Google Classroom Ready

NGSS Standard Daily Teaching Plan

MS ESS1-1: Develop and use a model of the Earth-sun-moon system to describe the cyclic patterns of lunar phases, eclipses of the sun and moon, and seasons.

Lesson Length: 55 minutes

Timeframe: 3 Weeks, 15 Days

Day	Lesson/Activity	Notes
Day 1	The Moon – Lesson Why Do We Need the Moon – Reading	
Day 2	Crash Course Video Worksheet – The Moon Two Student-Led Moon Activities	
Day 3	The Moon and its Phases – Lab Station Activity Crash Course Video Worksheet – Moon Phases	
Day 4	Solar and Lunar Eclipses Reading Crash Course Video Worksheet – Eclipses	
Day 5	Eclipse – Scavenger Hunt Eclipse – Solar and Lunar – Lab Station Activity	
Day 6	Solar and Lunar Eclipses Digital INB Review prior eclipse activities	
Day 7	The Seasons – Lesson The Seasons – Reading	
Day 8	Bill Nye Seasons Video Worksheet The Seasons Digital INB	
Day 9	Earth's Seasons – Lab Station Activity The Seasons – Scavenger Hunt	
Day 10	Review: Combine Moon, Eclipse, and Seasons concepts Optional re-do or discussion	
Day 11	Integrate all three: student choice of - Eclipse – Scavenger Hunt (review) - The Seasons Digital INB (review) - Solar and Lunar Eclipses Digital INB (review)	

Reading Comprehension Passage & Questions

The Seasons

6th, 7th, and 8th Grade Science

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The Moon and Its Phases Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Who is this Bundle for?

- **Teachers who teach Middle School Science and use the NGSS**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to meet the standard**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**