

Pacing & Plans - NW2

[C & I Resources](#)
[Old Scope & Sequence](#)

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	Oct. 10 Holiday	Oct. 11 Light <u>5E Straight Line</u> Review CHAMPS expectations Predict Engage Explore Explain Evaluate	Oct. 12 Light <u>5E Reflection</u> Predict Diffuser with laser pointer Engage Periscope photo Explore Challenge 1: mirror, smiley face, and laser pointer Challenge 2: mirror maze	Oct. 13 Light <u>5E Reflection</u> Explain Read, sketch, define using slides with chunked passages and role cards Watch Haney video clips Reflection writing Discussion slides connecting back to the engage	Oct. 14 Light <u>5E Reflection</u> Explain Complete checkpoint and clarify any misconceptions Elaborate Card sorting activity Evaluate Sticky note response
		Meet w/ Dodd		DCA Data Talk <input checked="" type="checkbox"/> Calendar Invites	
2	Oct. 17 Light <u>5E Refraction</u> Predict Engage	Oct. 18 Light <u>5E Refraction</u> Explain *can move the video	Oct. 19 Light <u>5E Refraction</u> Elaborate Evaluate	Oct. 20 Light <u>Elaborate</u> <u>Culminating Activities</u> *pick our own	Oct. 21 Light Light CFA

	<p>Explore</p> <hr/>	<p>up if needed for extra explanation</p> <p>Explain Checkpoint</p> <hr/>		<p>culminating activity - bringing reflection and refraction together</p> <p>*whichever activities we don't use for culminating day, could be used for flex</p> <hr/>	
			<p>Plan Energy Flex</p> <p>✓ Calendar Invites</p> <p>Meet w/ Dodd</p>		
3	<p>Oct. 24 Light</p> <p><u>Light CER</u></p> <p>We will use the 2nd CER, along with the reflection and refraction notes pages as their summative grade (and data for our SLO)</p> <hr/>	<p>Oct. 25 Circuits</p> <p>Intro to Circuits</p> <p><u>Slides & Notes</u></p> <p><u>Closed or Open?</u></p> <p><u>Circuit Notes</u></p> <p><u>Study Guide</u></p> <p>Stemscopes: Circuits</p> <p>Simulation Practice & Phet</p> <hr/>	<p>Oct. 26 Circuits</p> <p><u>Simple Circuit</u></p> <p><u>Observation Stations</u></p> <p><u>Extra Station 7</u></p> <hr/>	<p>Oct. 27 Circuits</p> <p><u>Complex Circuit</u></p> <p><u>Observation Stations</u></p> <p><u>Extra Station 7</u></p> <hr/>	<p>Oct. 28 Circuits</p> <p><u>Tracing the Flow</u></p> <p><u>Guided Practice</u></p> <p><u>Slides</u></p> <p><u>Student Success Start</u></p> <p><u>Guided Practice for Dry Erase Pockets</u></p> <p><u>Circuit Tracing the Flow Practice (Assign on Clever)</u></p> <p><u>Student Recording Sheet Page 7 - 2 per page</u></p> <hr/>
			<p>Deconstruct Water Cycle/Weather &</p>	<p>Team bringing flex day lesson materials</p>	

			Climate <input checked="" type="checkbox"/> Calendar Invites Meet w/ Dodd		
4	Oct. 31 Circuits Circuits CFA Circuits Color by Number Circuits Boom Cards	Nov. 1 Circuits Energy Flex Day <input checked="" type="checkbox"/> LGI <input checked="" type="checkbox"/> Makerspace Area <input checked="" type="checkbox"/> Learning Stairs	Nov. 2 Circuits Review Game	Nov. 3 Circuits Haines Out Carter Out PM Energy Assessment	Nov. 4 Circuits Haines Out
	Energy CFA Data Day <input checked="" type="checkbox"/> Calendar Invites	No PLC Today			Deconstruct Solar System <input checked="" type="checkbox"/> Calendar Invites
5	Nov. 7 No School	Nov. 8 PD Day Holcombe's Flyer Solar System CFA and Test Flex Day Checklist/Lesson Plan template Data ready across special groups for talks tomorrow Carter will show us the retest spreadsheet by TEK Carter will make the retest	Nov. 9 Water Cycle Earth Science Tab & Table of Contents ISN Generation Genius Video Slides & Notes Label the Water Cycle Exit Ticket - ISN?	Nov. 10 Water Cycle Water Cycle Model - if they are in? Haney Water Cycle Overview Video Evaporation or Condensation Sort Haney Evaporation/Condensation Discussion Question Video	Nov. 11 Water Cycle Show Veteran's Day program video in 8th period Water Cycle Choice Board using: Water Cycle Boom Cards - Link at the end - Daily Grade? WordWall Vocab matching games WordWall Label

		questions by TEK		Water Cycle Choice Board using: Vocabulary Task Cards - Google Form Version - Make a copy	Diagram
			Meet w/ Dodd Energy Assessment Data Talk <input checked="" type="checkbox"/> Calendar Invites		
6	Nov. 14 W/C Weather and Climate Slides & Notes Crash Course Kids Video Climate Zones Video Haney Weather vs. Climate Discussion Question Exit Ticket	Nov. 15 W/C Haney Weather & Climate Overview Video Choose: Weather and Climate Sort - ISN or Daily Grade? OR Venn Diagram Sort Weather and Climate Boom Cards	Nov. 16 W/C Weather Stations - Daily Grade? Read it! W/C Draw it! Water Cycle Explore it! Water cycle Match it! Water cycle Sort it! W/C Weather Stations Student Booklet	Nov. 17 W/C Water Cycle and W/C Quiz After Quiz: Finish Weather Stations Finish Water Cycle Choice Board Activities	Nov. 18 W/C Snow Cone Day! Targeted Groups in Class: Small Group Science Weather & Climate / Water Cycle Finish Weather Stations Finish Water Cycle Choice Board Activities
	Rotation Plans		Meet w/ Dodd Solar System Flex Day Planning <input checked="" type="checkbox"/> Calendar Invites	Hoke coming to discuss Cambium	DCA 2 discussion Set the agenda for the week we come back from break

Thanksgiving Break

7

Nov. 28 **Rotation**

[Engage](#)
[Explore: Day and Night](#) - OR GIF from Dodd email



[Explain: Day and Night](#), apparent movement of sun, rising and setting

OR

[Haney Rotation Overview Video](#)

SP Rotation [Slides](#) & [Notes](#)

Demo/Model: Rotation spinning with

Nov. 29 **Rotation**

[Explain: Day and Night Day 2](#)
 OR
[Part 1 Rotation](#)
[Nearpod: Day/Night Cycle and Apparent Movement of the Sun](#)

Discussion Question Options to Add to Nearpod:

[Haney Discussion Question: Day/Night 24 hours](#)

[Haney Discussion Question: Sunrise/Sunset](#)

[Haney Discussion Question: Apparent movement of the sun](#)

Haines:

Nov. 30 **Rotation**

[Explore: Shadows](#)
 OR
[Use to Modify our Shadow Demo with Little People and Flashlights?](#)

Part 2 Rotation
[Nearpod: Shadows](#)

Dodd takes one class for each of us, so we can observe others. Thomas will do a Nearpod lesson.

1st - Bednarz
4th - Thomas
6th - Carter
8th - Haines

Haines:

1. Review:
 - rotation
 - sunrise/sunset

Dec. 1 **Rotation**

Elaborate: Rotation Overall

[Haney Discussion Question: Shadows 1](#)

[Haney Discussion Question: Shadows 2](#)

[Shadows Practice](#)

[Rotation or Not? Sort](#)

MISD [Vocab Match](#)

[S3 Odd One Out](#)

Haines:

1. SP [slides](#) and [notes](#) to review & create page 8 in ISN
2. [S3 Odd One Out](#) completed in table groups

Dec. 2 **Rotation**

Rotation CFA

	<p>Globe and/or use Sun, Earth, Moon Models for Rotation/Revolution</p> <p>Haines:</p> <ol style="list-style-type: none"> 1. Discuss Canvas module & study guide 2. solar system overview using slides 3. Rotation vs. revolution notes 4. Create pg. 6 in ISN 5. GG video, if time permits 6. Haney discussion question (day, night, 24 hours) <hr/> <p>Chapter 3 discussion</p>	<ol style="list-style-type: none"> 1. Engage - this slide and GIF from Dodd 2. Shadows demonstration w/ discussion of: <ul style="list-style-type: none"> • east/west • 24 hours • day/night • apparent motion 3. Little People shadows activity for page 7 in ISN 4. Haney discussion question (sunrise, sunset) 	<ul style="list-style-type: none"> • 24 hours • day/night • shadows <ol style="list-style-type: none"> 2. Haney discussion question (apparent movement of the Sun) 3. Shadows Practice 4. Stemsopes 	<ol style="list-style-type: none"> 3. Haney discussion question (shadows 1) 4. Haney discussion question (shadows 2) 	
8	<p>Dec. 5 Rotation</p> <p>Culminating Day:</p> <p>Misconception Mini Lesson based on CFA</p> <p>Another Elaborate Activity</p>	<p>Dec. 6 Rotation</p> <p>Solar System Flex</p> <ul style="list-style-type: none"> ✓ Makerspace Area ✓ Learning Stairs ✓ LGI 	<p>Dec. 7 Rotation</p> <p>Targeted Groups in Class</p> <p>Small Group Activity - Small Group Science</p> <p>Page 55-on</p> <p>Make Up Work or</p>	<p>Dec. 8</p> <p>Rotation Test -Spiral Back Readiness: Matter, Energy, Light, Circuits</p> <p>Dodd Canvas Test Corrections</p>	<p>Dec. 9 Math Interim</p> <p>This will be a shut-down day.</p> <p>For classes we do get to see:</p> <ul style="list-style-type: none"> • Catch-up work • Postcard from Outer Space

Meet w/ Dodd -
Dodd presents
Rotation Reteach
materials

***Flex day ideas due**

***Flex day materials should be ready and passed out to everyone**

[Earth's Rotation Boom Cards](#)

[Google Form: Movement in Space Vocabulary Practice](#)

Haines:

*1. [Foldable with notes about E,S,M](#)

2. [Slides to go with notes](#)

Solar System CFA
Data Talk
✔ Calendar Invites

Review Blooket
(Rotation & Physical
Sc. Readiness)

writing activity
w/ [slides for research](#)

- Rotation games

No PLC Today

9

Dec. 12 **DCA #2**

After DCA:
Finish/Make Up
Rotation
Test/Corrections as needed

Make up Work

Earth, Sun, and Moon
Stemscopes

Dec. 13 **E/S/M**

[Foldable with notes about E,S,M](#)

[Slides to go with notes](#)

Dec. 14 **Rdg Interim**
Shut down day!

[E,S,M Acrostic](#) in the
classes we see today

[Example Acrostic](#)

[Slides to go with Acrostic](#)

Dec. 15 **E/S/M**

[Earth, Sun and Moon Cup Sort](#) - Daily
Grade?
[Recording Sheet](#)

[Google Form Recording Sheet](#) -
Make a copy first

Finish/Start Acrostic

Dec. 16
Early Release

			Meet w/ Dodd Supplemental Aids w/ Dodd Rotation Test Data Talk <input checked="" type="checkbox"/> Calendar Invites		
--	--	--	--	--	--

;