

Chunk 13: Light and Color (Nov 28 – Dec 4)

SP4.a,b,c Obtain, evaluate, and communicate information about the properties and applications of waves.

Day 1

- Due today
 - Schoology: (a) Sound Waves Key Terms
- *Return Sound Waves 20Q, corrections, due Day 5
- Lab: Light Exploration
- Tales from The Teters Zone (**CW**)
 - Light
- **Homework:**
 - Schoology: (b) Light

Day 2

- Discuss online homework results and questions
- Practice (**CW**)
 - Light Worksheet #1-7
- Tales from The Teters Zone (**CW**)
 - Light interactions and color
- **Homework:**
 - Schoology: (c) Interactions and color

Day 3

- Discuss online homework results and questions
- Practice (**CW**)
 - Light Worksheet #8-13
- Lab: Afterimages
- Steed Says (**CW**)
 - Color Algebra
- Practice
 - Start Light/pigment chart
- **Homework:**
 - Schoology: (d) Light/Pigment Chart
Light and Color 20Q Practice quiz #1

Chunk 13 Light and Color	Name:	
	Schoology	In class work (CW)
Day 1	(a) /20	/25
Day 2	(b) /5	/25
Day 3	(c) /5	/25
Day 4	(d) /5	/25
Day 5	(e) /5	/25

Day 4

- Discuss online homework results and questions
- Tales from The Teters Zone (**CW**)
 - Rainbows and 3-d movies
- Practice (**CW**)
 - Light Review Sheet E-K
 - Any other practice as needed
- Light and Color 12Q Practice Quiz (Last 20 minutes)
- **Homework:**
 - Schoology: (e) Refraction and polarization
Light and Color 20Q Practice quiz #2
 - Finish any Schoology
 - Study for Light and Color 20q test

Day 5

- **Sound Waves 20Q corrections due**
- Practice (**CW**)
 - Suggestions provided based on 12Q results
 - Any other practice as needed
- Turn in labs and outline (this sheet)
- Light and Color 20Q test (Last 40 minutes)
- **Homework:**
 - Schoology: (a) Optics Key Terms