

Big Ideas:

Light and sound can be produced and their properties can be changed
Observable patterns and cycles occur in the local sky and landscape.

Curricular Competencies:

Students are expected to individually and collaboratively be able to:

- Demonstrate curiosity and a sense of wonder about the world
 - Make simple predictions about familiar objects and events
- Recognize First Peoples stories (including oral and written narratives), songs, and art, as ways to share knowledge
- Sort and classify data and information using drawings, pictographs and provided tables
- Communicate observations and ideas using oral or written language, drawing, or role-play

Content:

Students are expected to:

















- Identify natural and artificial sources of light and sound
- Recognize properties of light and sound depend on their source and the objects with which they interact
- Understand the knowledge of First Peoples: shared First Peoples knowledge of the sky

In grade one students develop their sense of curiosity and wonder of the world through a variety of subjects and topic areas. In science we looked at light and sound. Students were able to engage in hands on and active activities in order to explore light and sound within their daily life. We integrated the First Nations story *The Old Man Who*

turns the Sun and

into art activities.

Self Evaluation

Name: _____	I can explain or teach this to others independently	I can explain or teach this to others with some help. Student is fairly confident.	I am still developing my knowledge. I can explain to others with extra help.	I need more help. I can't explain this to others.
I understand artificial and natural light sources				
I can make predictions				
I understand transparent, translucent and opaque properties of light				
I understand how sound waves interact with different materials				

Parent(s)/Guardian(s) Signature(s):

Comments: