

## **FOSS® Sound and Light Module**

### **Vocabulary/Glossary Terms**

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#### ***Investigations Guide Vocabulary***

##### **Investigation 1: Sound and Vibrations**

back-and-forth motion  
compare  
ear  
hear  
identify  
information  
listen  
loud  
observe  
pluck  
property  
soft  
sound  
sound receiver  
sound source  
table fiddle  
tuning fork  
vibrate  
vibration

##### **Investigation 2: Changing Sound**

communicate  
direction (away, toward)  
gentle  
guitar  
hard  
high-pitched  
instrument  
kalimba  
length  
low-pitched  
medium-pitched  
message  
pitch  
spoon-gong system  
string  
system  
travel  
volume  
xylophone

##### **Investigation 3: Light and Shadows**

block  
dark  
flashlight  
light  
light source  
opaque  
shade  
shadow  
Sun  
sunlight  
translucent  
transparent

##### **Investigation 4: Light and Mirrors**

angle  
eye  
light detector  
mirror  
model  
redirect  
reflect  
reflection  
vision

## ***Science Resources Vocabulary***

### **Investigation 1: Sound and Vibrations**

ear  
ear drum  
hear  
listen  
motion  
observe  
pluck  
sound  
sound receiver  
sound source  
vibration

### **Investigation 2: Changing Sound**

communicate  
detect  
loud  
pitch  
soft  
structure  
volume

### **Investigation 3: Light and Shadows**

light  
shade  
shadow

### **Investigation 4: Light and Mirrors**

electric energy  
light detector  
light source  
mirror  
radiant  
reflect  
reflection