

Monday 28th June 2021

LO: To describe how light can be dangerous and how to protect your eyes.

Starter:

Fill in the missing parts of the sentences:

The closer the light source is to the object the _____
the shadow.

Key Question:

How dark is dark?

Intriguing question:

Why do we not stare at the sun?

 <https://www.youtube.com/watch?v=fZIFAM9j7G4>

Use the materials to test whether they are suitable for sunglasses.

Material	Opaque, translucent, transparent	Suitable for glasses	why

Glossary:

calcium - mineral for building bones and keeping healthy.

damage - hurt or break something

ozone layer - an invisible shield around the earth that absorbs UV radiation

sun exposure - sun is visible

ultraviolet rays - radiation from the sun

Vitamin D - protects teeth and bones.

1st read:

I DO: What does the sun give us?

WE DO: Why do we need it?

YOU DO: What is dangerous about the sun?

YOU DO: How can we stay safe when in the sun?

Task: Design a pair of sunglasses



