



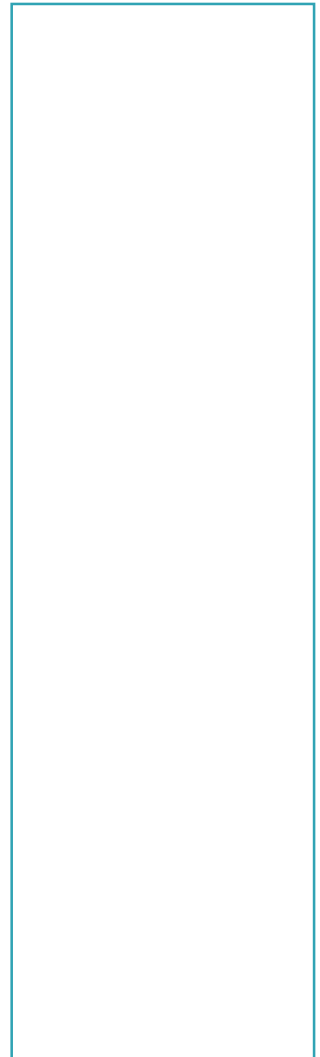
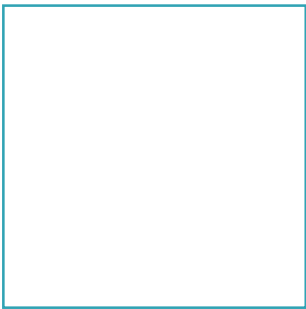
Know what a periscope is and how it is used

Make your own periscope following the instructions below.

Instructions:

- 1) Cut out the templates on pages 1 and 2 of this Handout.
- 2) Using these pieces as a template, cut out eight pieces of cardboard.
- 3) Assemble your periscope, using the tape to stick the pieces of cardboard together. Watch the Mission Assignment video to help you do this.
- 4) When you are about to stick your mirrors in your periscope, make sure you stick both sides of the mirror down and that the mirrors are placed at the correct angles.

Resources:
Scissors
Cardboard
Mirrors
Tape





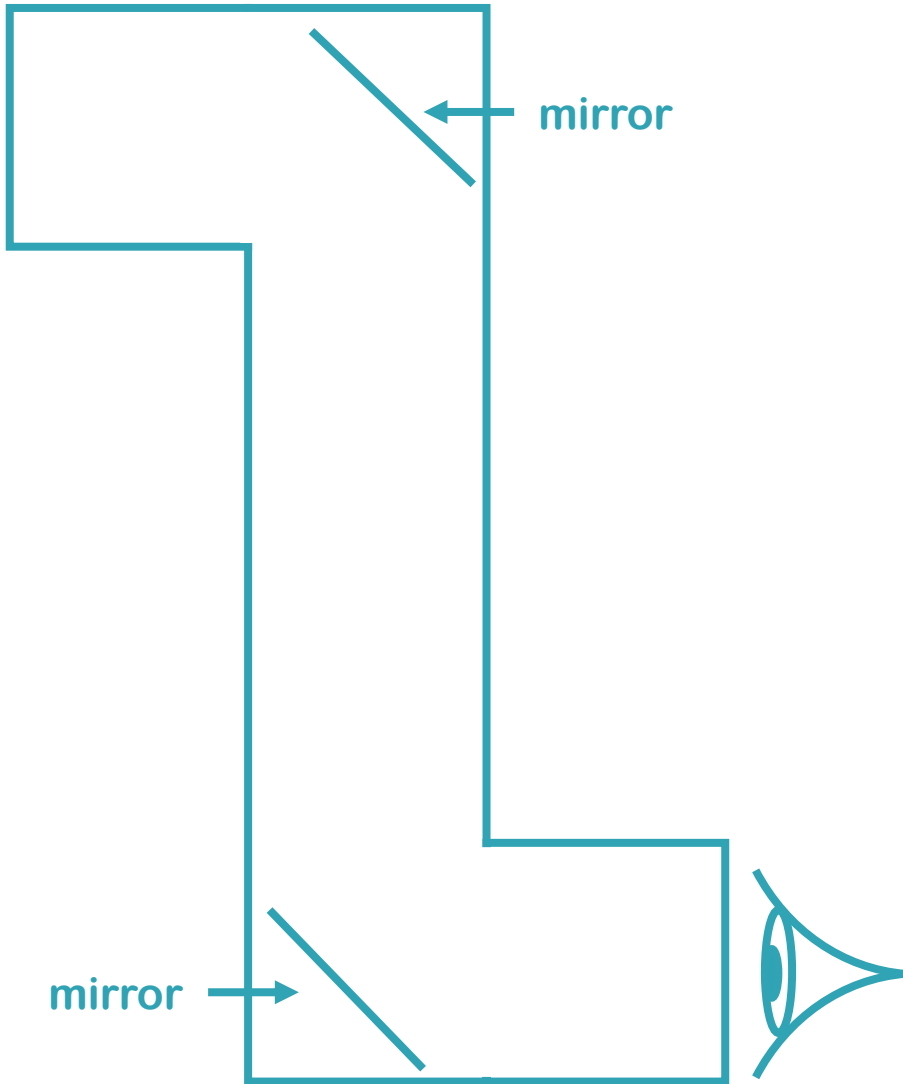
**Know what a periscope is
and how it is used**

A large, empty rectangular area with a teal border, intended for writing or drawing. The area is divided into several sections by horizontal and vertical lines, creating a stepped layout.



Know what a periscope is and how it is used

Draw the line of sight for a periscope and explain how it works.



Stretch:
Using the correct words from the word bank, explain and draw how a periscope works.

Challenge:
Give three examples describing when a periscope could be used.

word bank:

periscope

mirror

line of sight

reflect

right angle

A periscope works by...
