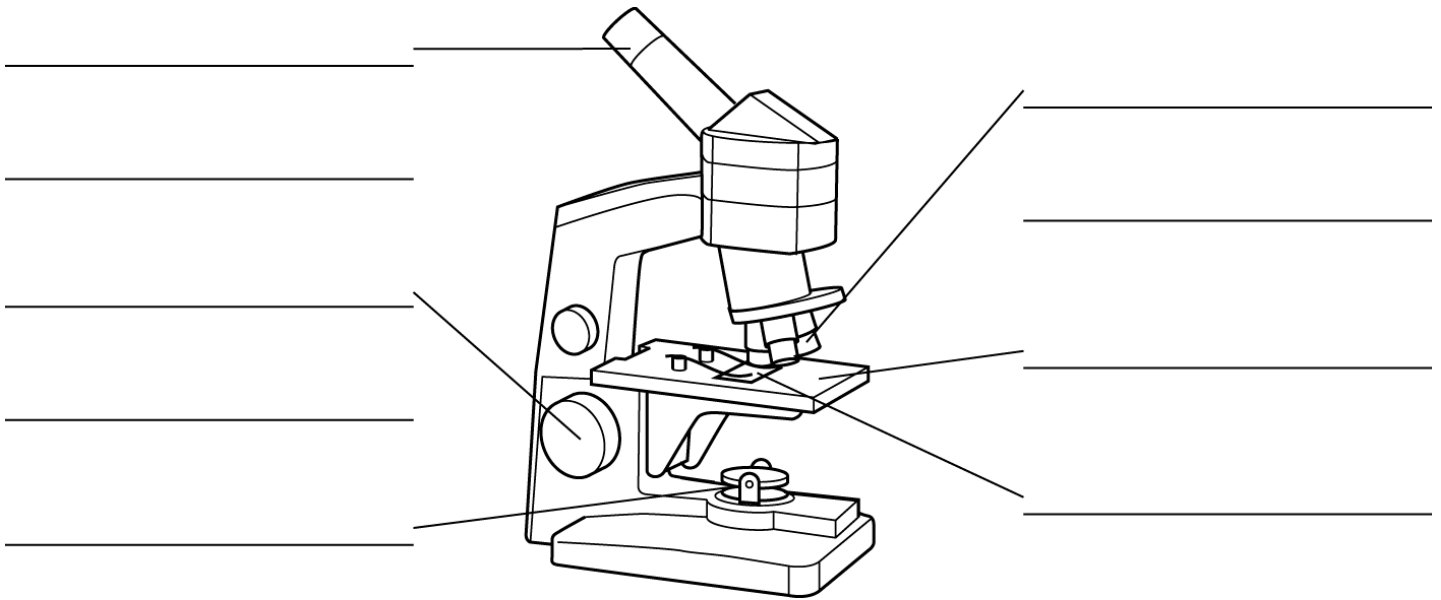


How to use a microscope

1. Label the microscope using words from the box.



Eyepiece lens	Objective lens	Slide
Stage	Focusing wheel	Mirror/Light source

2. Here are some instructions on using a microscope. Put the number '1' next to the instruction you should do first. Put the number '2' next to the instruction you should do next and so on.

_____ Look into the eyepiece lens.

_____ Place the smallest objective lens over the hole in the stage.

_____ Place the slide on the stage.

_____ Turn the focusing wheel until what you see is clear (in focus).

_____ Adjust the light source.

_____ Turn the focusing wheel to make the gap between the stage and objective lens as small as possible.

3. Fill in the correct magnifications in the table below.

Magnification of eyepiece lens	Magnification of objective lens	Total magnification
x5	x10	
x5	x40	
x10		x150

4. Extension- Use the clues to complete the crossword

Down

- 1 Lens that you look down.
- 2 What the slide is placed on.
- 3 A wheel to make the image clear.

Across

- 4 Lens closest to the slide.
- 5 The specimen is placed on this.
- 6 You need this to see something

