ASSEMBLE

Make: Time to assemble our Robot.*

1. Select your robot part and group it.
        (object > group)
3. Copy the robot part
        (edit > copy)
4. Paste the robot part here
        (edit > paste)
5. Repeat for remaining parts.
6. Scale the Robot parts as needed.
        (V key - use the bounding box)
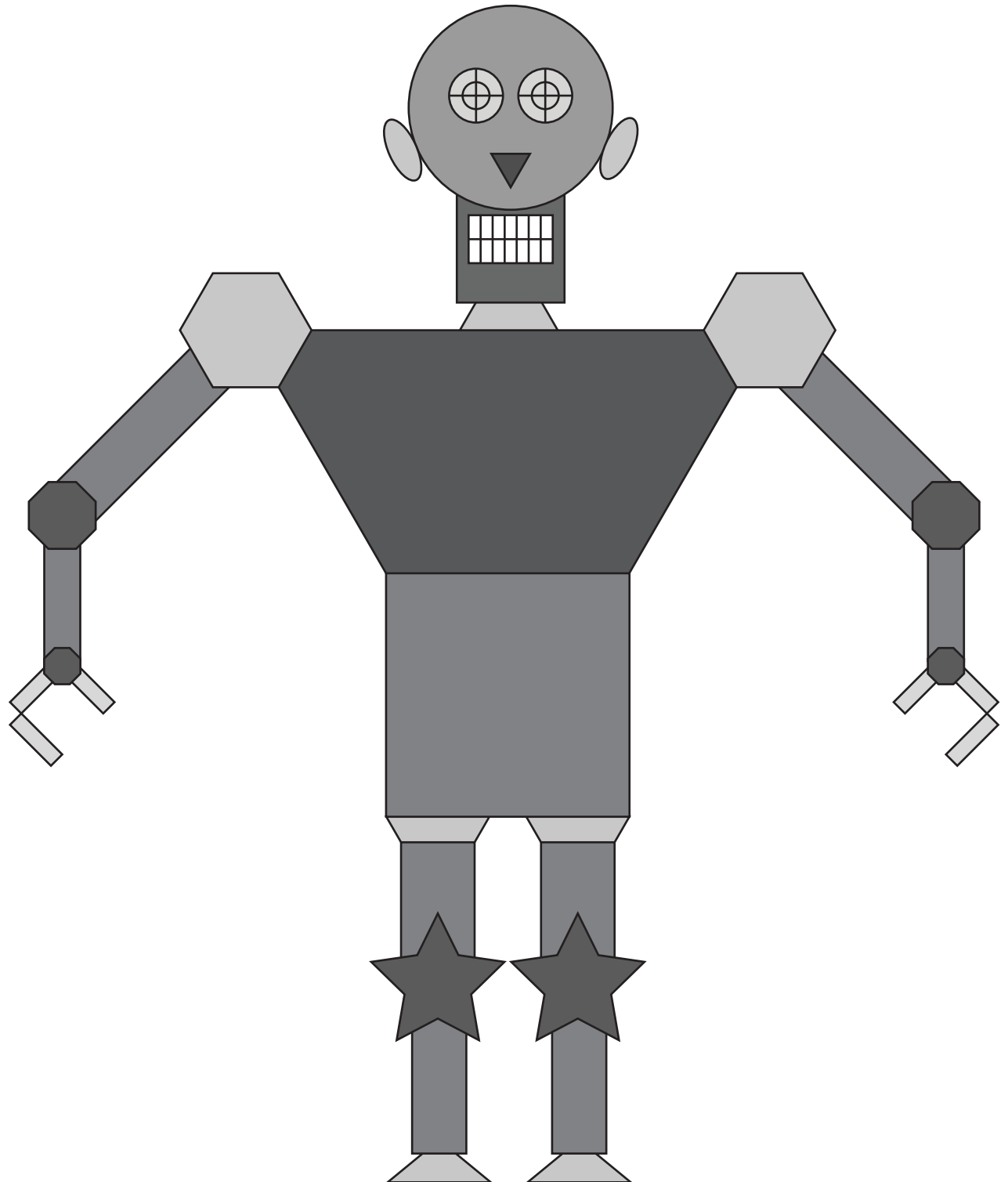7. Add connections as needed
        I.e. shoulders, pelvis, etc.

Double check that you have all the required shapes (see below) and that the robot is in color. Once you are sure that you have met all requirements:

8. Save file as a PDF
        (File > save as.. > Select PDF)
9. Upload to iLearn

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*If you have not done so yet, color all your Robot features

The following shapes **must** be found somewhere on the Robot:

- Perfect Circle
- Perfect Square
- Equilateral Triangle
- Box Grid
- Radial Grid
- Hexagon or Octagon
- Star

Robot Project

Instructions: *For this project you will create a robot using simple illustrator shapes. You'll create the Robot piece-by-piece and assemble him or her at the end. You will also need to color the robot.*
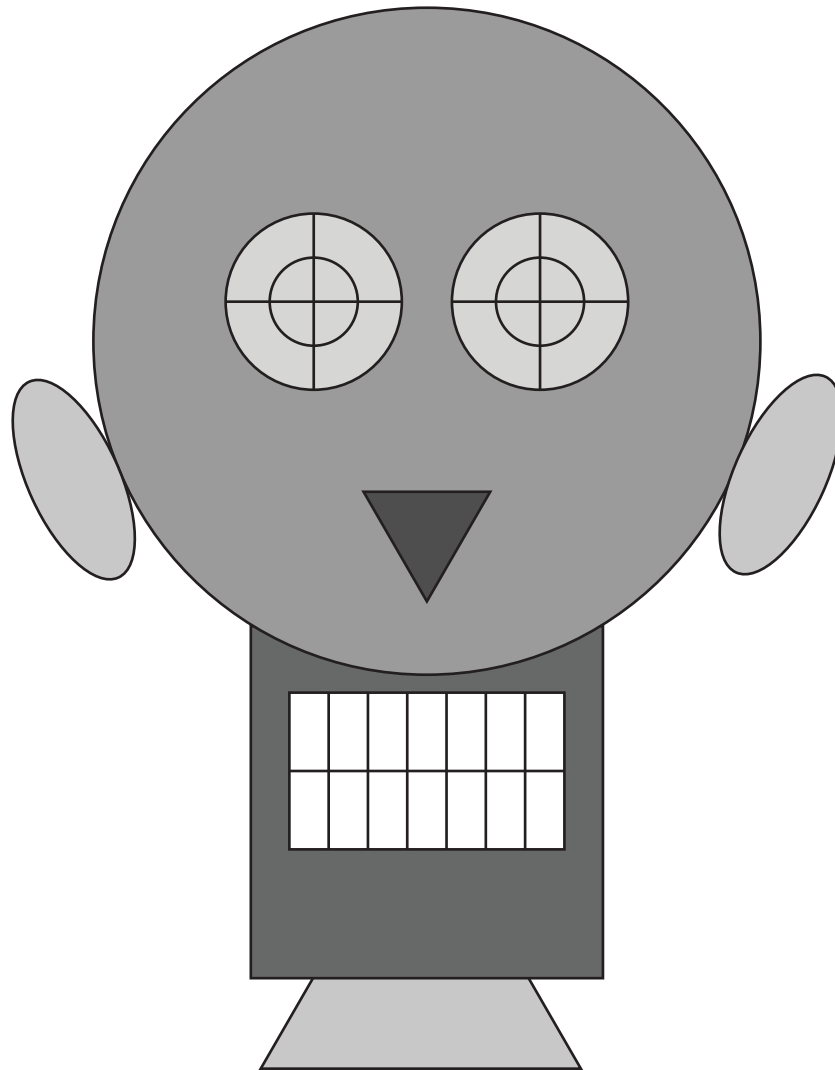

THE HEAD

Make: First up is the most important part, the head! To the right create a robot head. Be creative. Please include facial features, ears, etc.

Add color.

The following shapes **must** be found somewhere on the Robot:

- Perfect Circle
- Perfect Square
- Equilateral Triangle
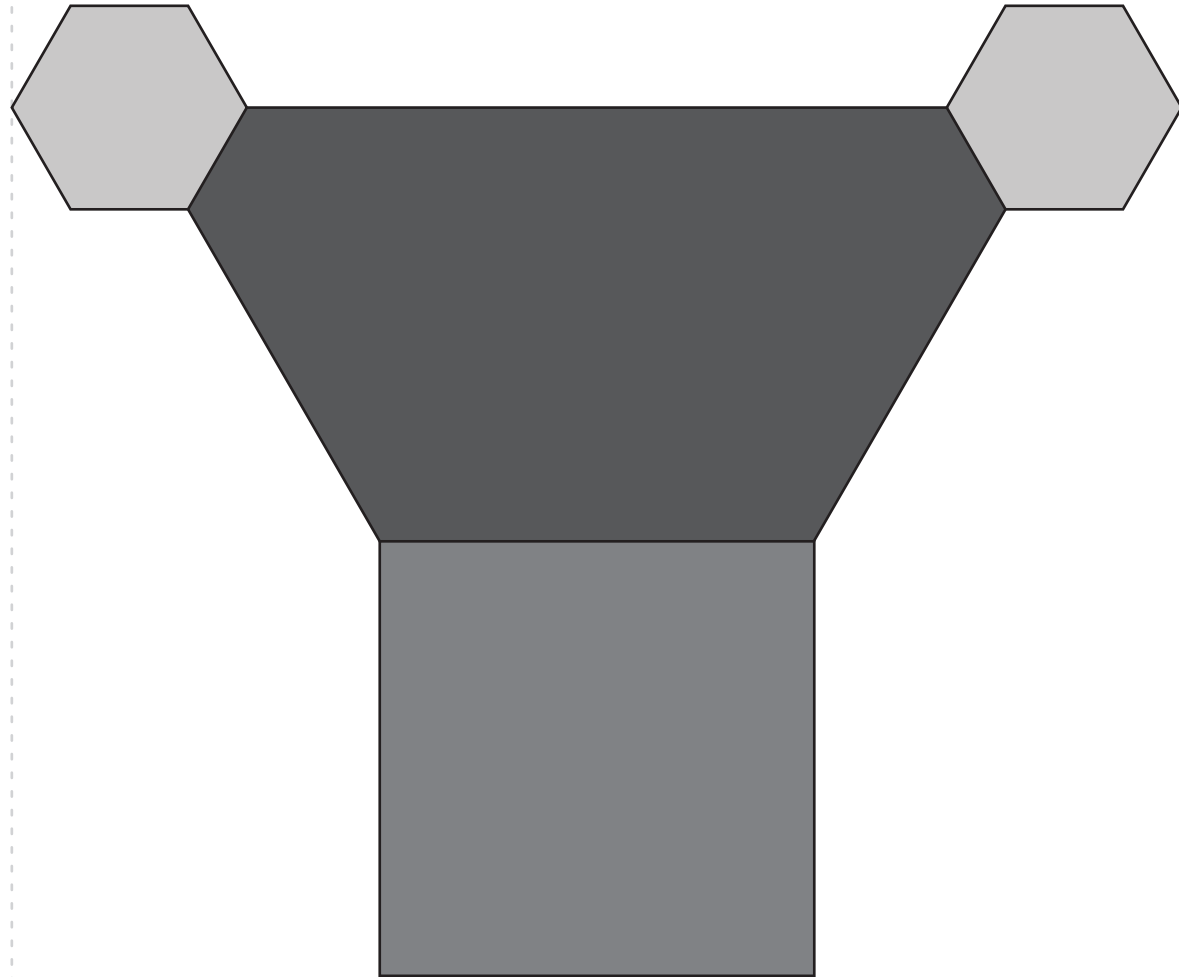- Box Grid
- Radial Grid
- Hexagon or Octagon
- Star

THE BODY

Make: The body can be any shape, but a simple rectangle or square is fine. Remember the controls are normally found on the body.*

Add color.

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* This would be a great place to place the trickier required shapes. (See below.)

The following shapes **must** be found somewhere on the Robot:

- Perfect Circle
- Perfect Square
- Equilateral Triangle
- Box Grid
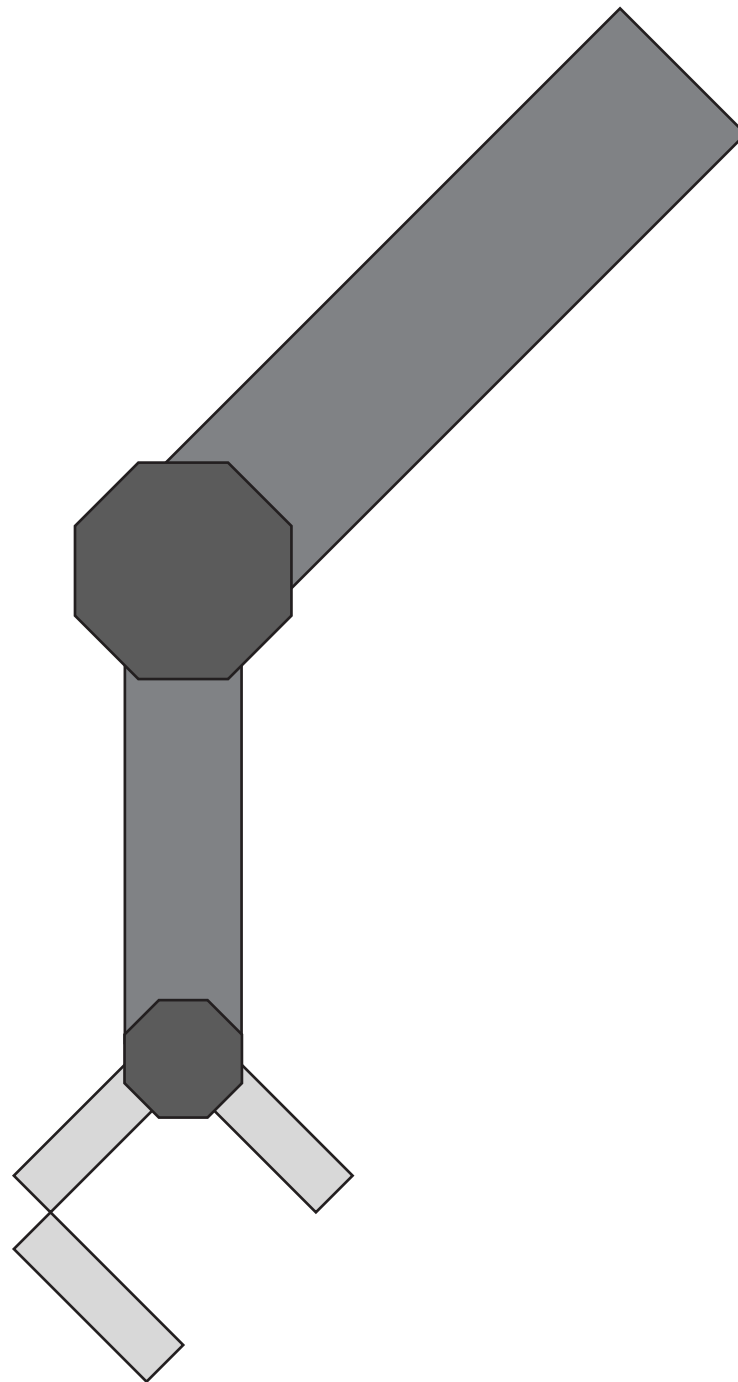- Radial Grid
- Hexagon or Octagon
- Star

THE ARM

Make: You'll only need to make one arm as we can copy and paste it to the other side. Remember to make the upper and lower arm and a simple hand or grabber.*

Add color.

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* A simple grabber is a hexagon with a square deleted out of the center.

The following shapes **must** be found somewhere on the Robot:

- Perfect Circle
- Perfect Square
- Equilateral Triangle
- Box Grid
- Radial Grid
- Hexagon or Octagon
- Star

THE LEG

Make: You'll only need to make one leg as we can copy and paste it to the other side. Remember upper and lower leg and a foot.

Add color.

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The following shapes **must** be found somewhere on the Robot:

- Perfect Circle
- Perfect Square
- Equilateral Triangle
- Box Grid
- Radial Grid
- Hexagon or Octagon
- Star