

ROBOT CHICKEN Instruction sheet
Live-streamed on Monday, 13 July 11:30am
<https://youtu.be/8hYNypSERuM>

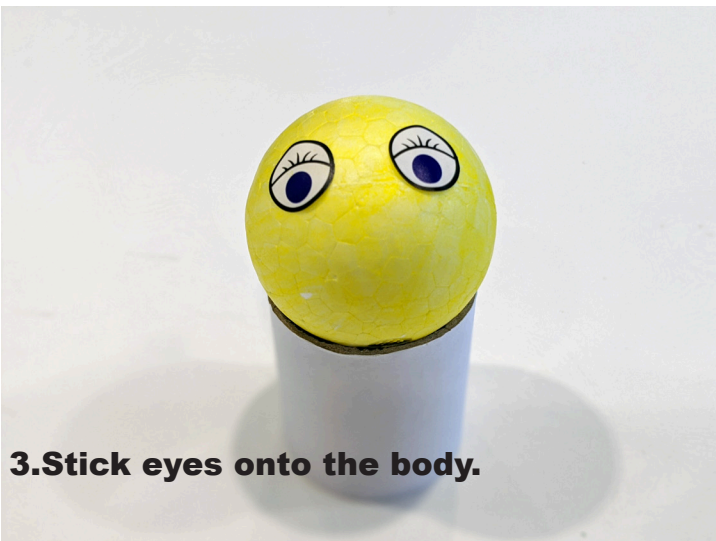
**Borrow your OZOBOT
STEM kit from
The Learning Space**



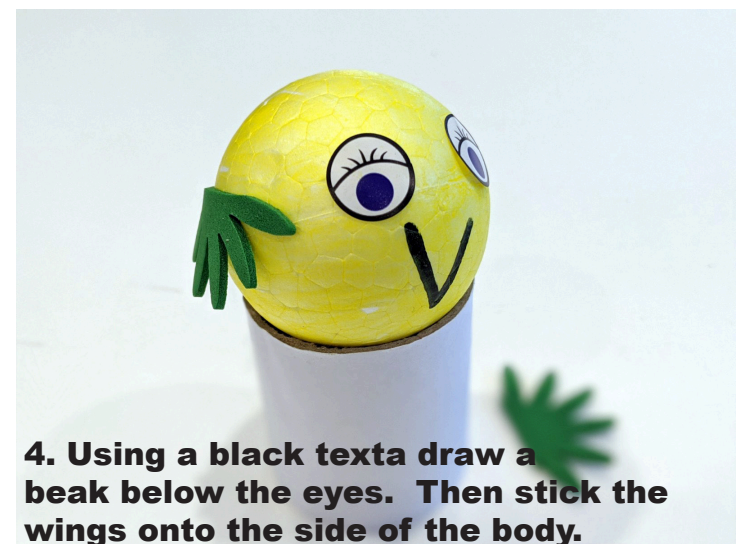
1. Gather all materials from the bag.



2. Colour in the body using your own textas



3. Stick eyes onto the body.



4. Using a black texta draw a beak below the eyes. Then stick the wings onto the side of the body.



5. Flip the bird upside down and stick on the feet



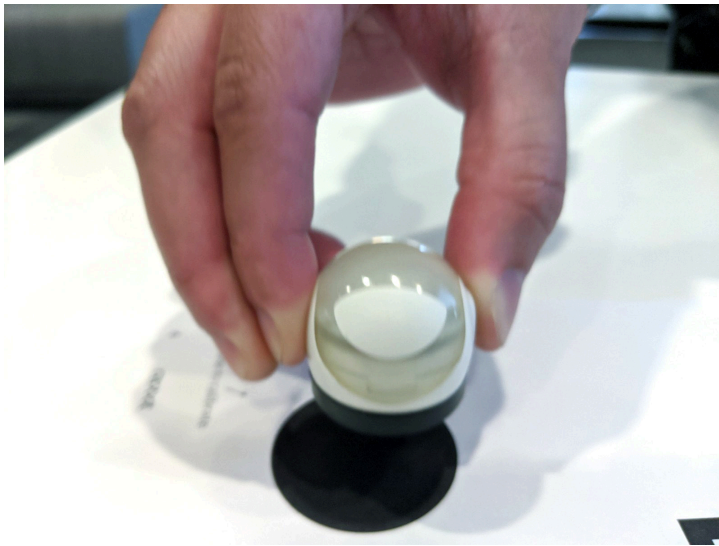
6. Your chicken is ready.



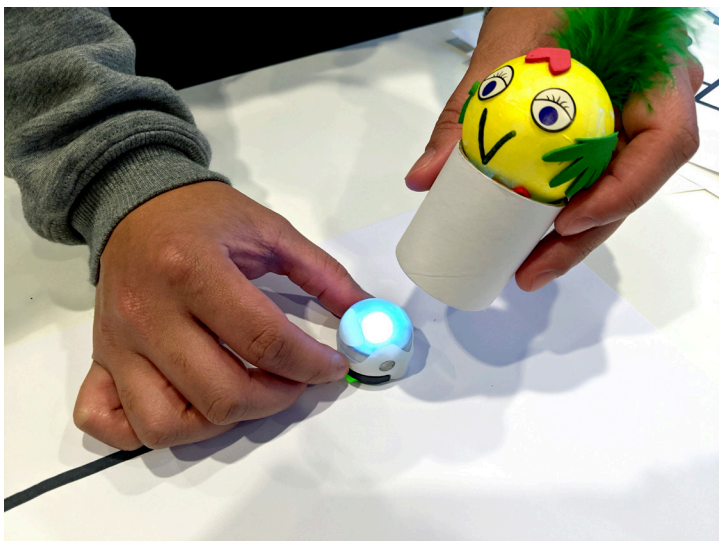
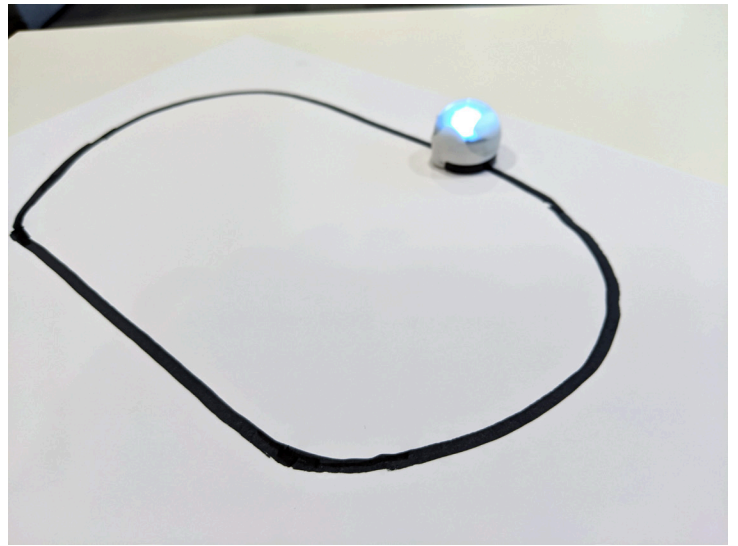
7. You may stick the tail feathers in.

8. TIME TO CALIBRATE OZOBOT

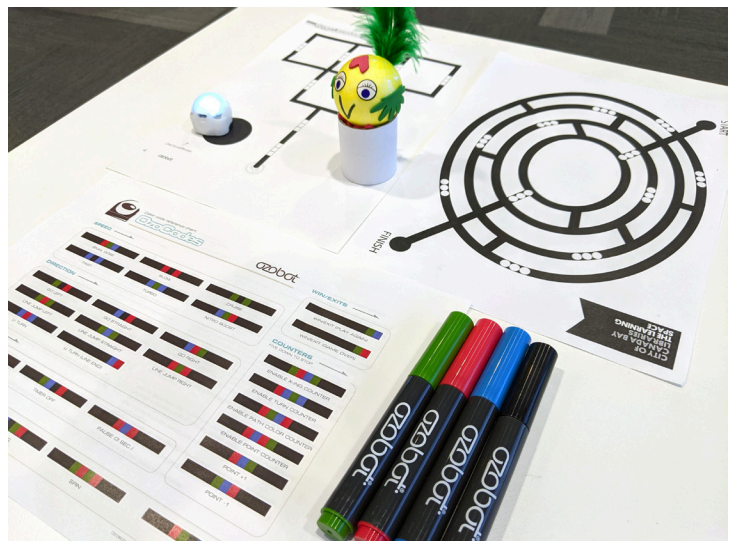
- Wake up your OZOBOT by pressing on the side of the robot using two fingers (see picture).
- Keep pressing until the QZOBOT flashes with a white light.
- As soon as the white light is flashing place the OZOBOT down on the black circle.
- The OZOBOT should flash green.
- Your robot is now calibrated and is ready to carry your chicken



9. Draw a simple oval track using the black pen supplied. Make sure the line is thick (5mm) and even. Place your ozobot on the black line and watch it follow the line.



10. Place your stand with chicken over your ozobot and watch your chicken follow the line.



11. Explore the coloured patterns that change the behaviour of your robot.