

# Worksheet

# 1. Movable long nose

## Science

- Ascending and descending
- Center of gravity
- Contact area
- Rotation

## Design and technology

- Parts inspection
- Assemble the model
- Test

## Vocabulary

- Nose
- Angle
- Drop
- Length

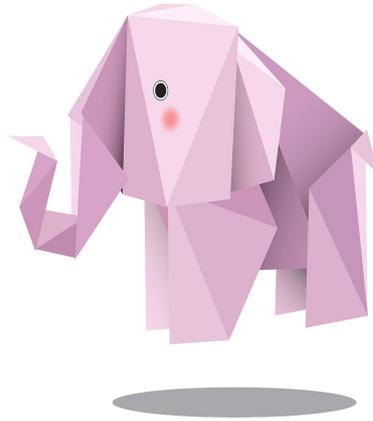
## Programming

- Main controller
- Real-time control
- Direction module



## Expand

Can you design a novel nose?



Design different trunk shapes for your elephant and trace them below!

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