

# Angles

LO: To be able to find missing angles in polygons.

LO: To be able to use our angle knowledge to find unknown angles.

1) Zone

2) What do we know about angles?

3) Paper folding

4) Find all of the unknown angles.

5) Follow up work.

Blue Zone



Going slow

Green Zone



Good to go

Yellow Zone



Caution

Starting to lose control

Red Zone



Stop!

Out of control

E.g. sad, sick, tired,  
bored

E.g. happy, calm,  
focused, ok

E.g. worried, excited,  
annoyed

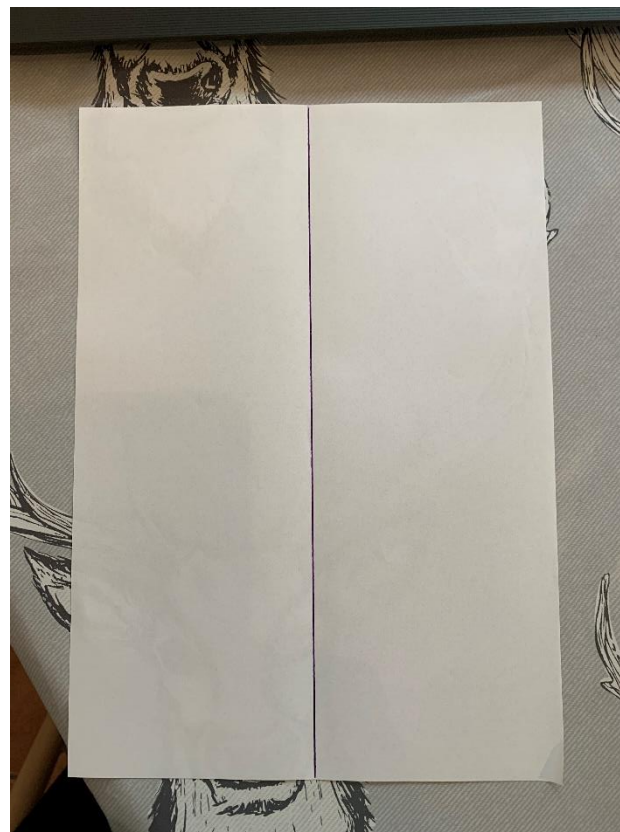
E.g. angry, terrified,  
elated

LO: To be able to use our angle knowledge to find unknown angles.

What do we know about angles?

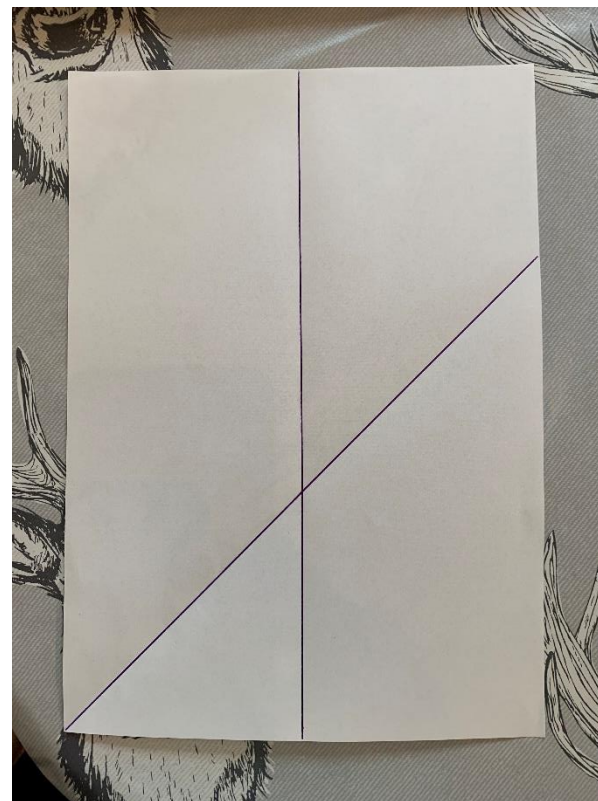
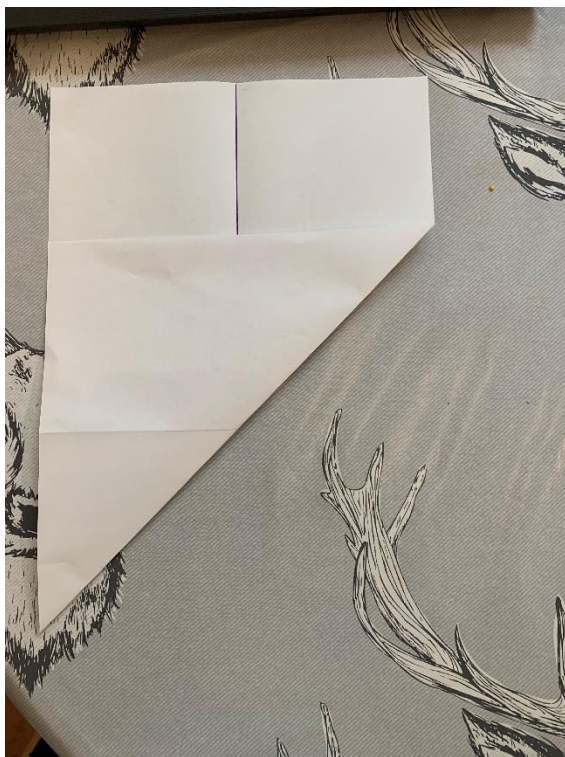
LO: To be able to use our angle knowledge to find unknown angles.

## Paper folding



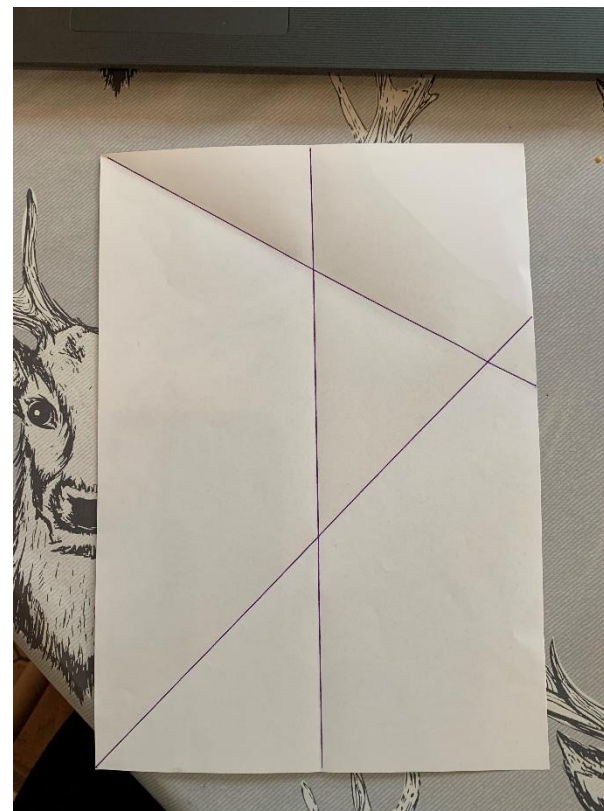
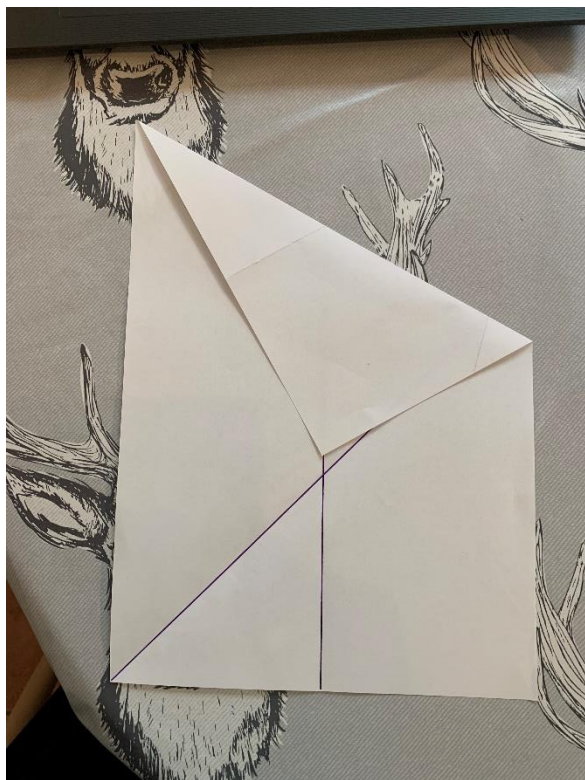
LO: To be able to use our angle knowledge to find unknown angles.

## Paper folding



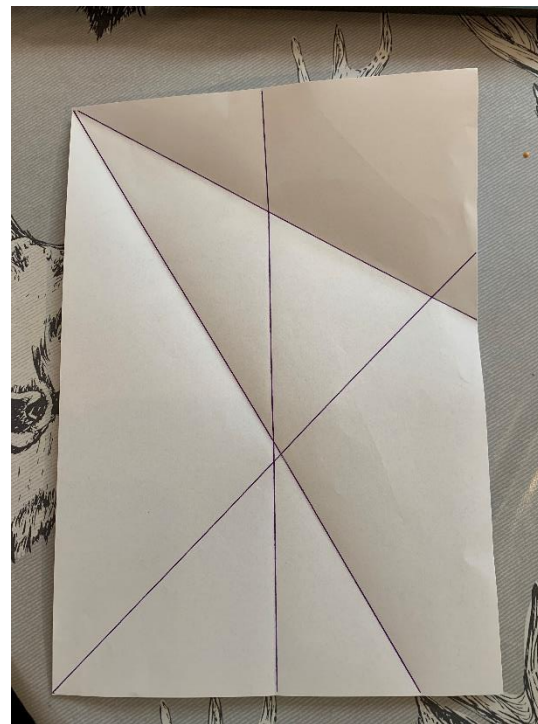
LO: To be able to use our angle knowledge to find unknown angles.

## Paper folding



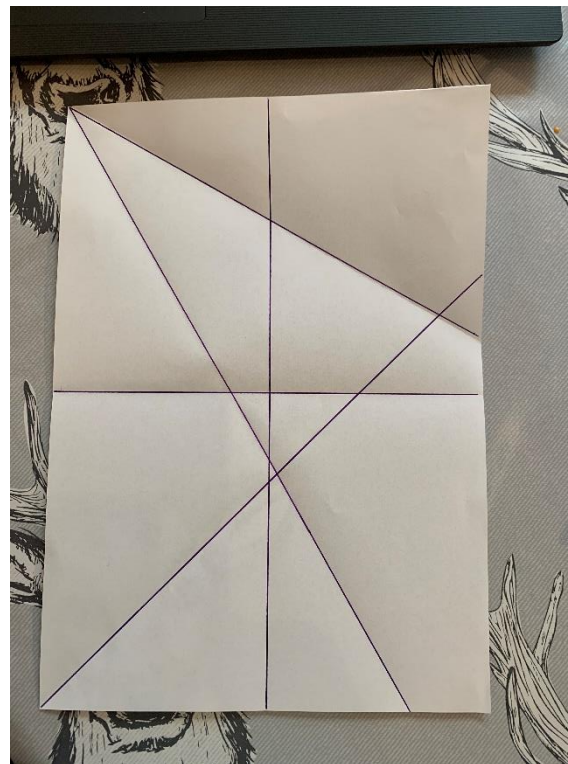
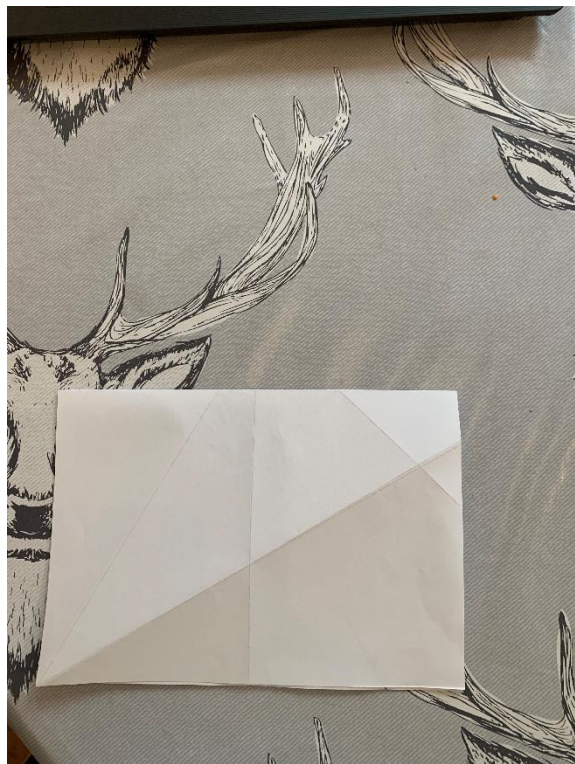
LO: To be able to use our angle knowledge to find unknown angles.

## Paper folding



LO: To be able to use our angle knowledge to find unknown angles.

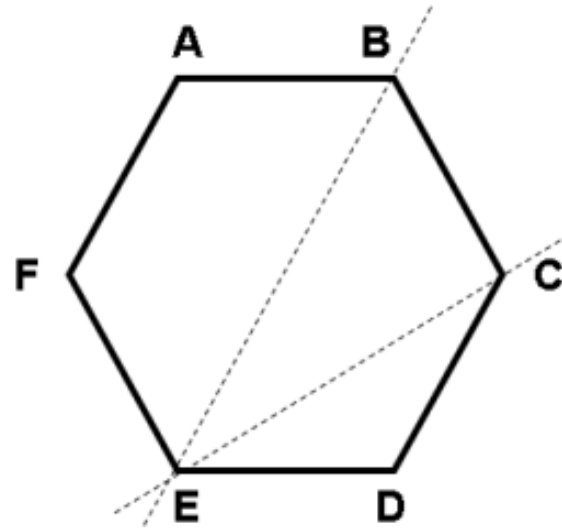
## Paper folding

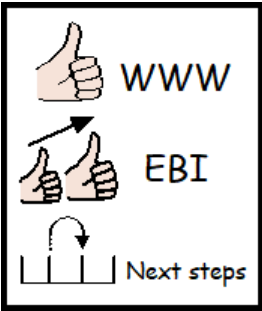


# Plenary

This shape is a Regular Hexagon. Line BE is a line of symmetry.

- a) Calculate the size of Angle ABE
- b) Work out the size of Angle DCE
- c) Calculate the size of Angle BEC





LO: To be able to find the area of rectangles.

WWW

EBI

Blue Zone



Going slow

E.g. sad, sick, tired,  
bored

Green Zone



Good to go

E.g. happy, calm,  
focused, ok

Yellow Zone



Caution

Starting to lose control

E.g. worried, excited,  
annoyed

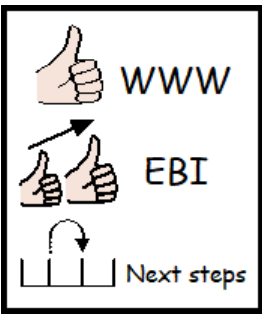
Red Zone



Stop!

Out of control

E.g. angry, terrified,  
elated



LO: To be able to find the area of rectilinear shapes.

Follow up work

For ALL worksheets you can either print out and write your answers on, or write your answers on paper.

Please take pictures of your work and email to [jo.gould@grangepark.kent.sch.uk](mailto:jo.gould@grangepark.kent.sch.uk)