Mid Term Plan – Key Stage 4 - Books and Authors

	Week 1 9/1/17	Week 2 16/1/17	Week 3	Week 4	Week 5
Maths Entry 2	**Objective:** S12 Identify and describe the properties of 2D shapes, including the number of sides, symmetry in a vertical line. **Success Criteria:** **Support:** I can recognise a 2d shapes from its description using words like corners and sides. I can explain what symmetry is **Core:** : I can recognise a 2d shapes from it's description using words like corners and sides. I can explain what symmetry is and show this using a mirror **Extension:** I can identify 2d shapes from the description. I can find how many lines if symmetry a 2d shape has LOtC: SMSC: Using IT: **Suggested Activities:** • Identify shapes from their descriptions • Find lines of symmetry eg butterflies, in faces • Find lines of symmetry in shapes using mirrors	**Objective:** S12 Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces. **Success Criteria:** **Support:** I can name 5 3d shapes from their description. I can explain what a vertex is. **Core:** I can name 5 3d shapes from their description. I can explain what a vertex is. **Extension:** I can name 5 3d shapes from their description. I can explain what a vertex is. LOtC: Finding 3d shapes in the environment especially when out shopping – look at packaging SMSC: Using IT: **Suggested Activities:** • Make up 3d shape nets – guess what shape it'll be • Identifying 3d shapes out in the community – shape walk around a supermarket • Mystery shape game - identify a shape from its description. •	**Objective:** S11 To be able to count in multiples of 2,5,10 from a given number **Success Criteria:** **Support:** I can count in 2,5,and 10s 0-30 **Core:** I can count in 2,5 and 10s from 0-50 **Extension:** I can count in 2,5,and 10s from 0-100 LOtC: counting cars in the car park, counting people, counting trees whilst on a walk SMSC Using IT: Cool Maths Games **Suggested Activities:** • Making sets of items in the correct number – eg 2 pencils, 2 books • Using large number cards to make number lines in 2s, 5s and 10s • Rote times tables •	**Objective:** S11 To be able to relate objects and shapes by using ½, ¼ Begin to add using fractions eg ¼+1/4 = ½ **Success Criteria:** **Support:** I can name and recognise and half and a quarter of an object or a shape **Core:** I can name and recognise and half and a quarter of an object or a shape I know that 2 halves make a whole **Extension:** I can add using fractions, I know that 2 halves make a whole, and 2 quarters make a half LOtC: SMSC: Using IT: **Suggested Activities:** • Making sandwiches halving and quartering them • Cake and pizza • Fraction worksheets	**Objective:** Past paper exam – where are the gaps **Success Criteria:** **Support:** I will pass Entry level 2 **Core:** I will pass Entry level 2 **Extension:** I will pass Entry level 2 LOtC: SMSC: Using IT: using calculators where appropriate **Suggested Activities:** • Monday – supported past paper • Tuesday – make corrections • Thursday – sit the past paper in exam conditions
	Suggested Home Learning				
	Finding and naming shapes in the environment – excellent in the supermarket looking at packaging Finding lines of symmetry using mirrors – colouring and painting your own butterfly Count socks and shoes in 2s to make pairs Cutting cake/pizza in 1/4s, 1/2s				