

ECS/Grade I Topics

WHEELS

- Walk around the museum and talk about different sizes and types of wheels
 - big wheels, small wheels, tail wheels, nose wheels, big strong wheels
- Discuss where wheels go when the airplane is flying
 - find aircraft with fixed gear and aircraft with retractable gear
 - discuss why aircraft have retractable gear
- Demo the Lancaster undercarriage display

CAMOFLAUGE AND COLOURS

- Walk around the museum and notice that the yellow airplanes all have two seats
- Explain that they're for a teacher and a student
- Discuss why the training planes are yellow
- Discuss what camoflauge is (use animals as examples)
- Walk around the museum and notice that the camoflauge airplanes have more than two seats.
- Discuss why the bombers have more than two seats
- Discuss why the bombers have camoflauge
- Discuss how the Tutor is a trainer with two seats too (even though it's not yellow)
- Let two students into the aircraft to demo flight controls (tell the others they can get in later)

OPERATION MANNA

- Get the book, "A Bad Penny Always Comes Back" (NF-1277) from the library
- Sit down as a group in the Joe English Room
- Tell the story of Operation Manna using only the pictures in the book (Don't read the book –make up the story yourself as you show the students the pictures)
- Walk to the Lancaster and show the students the bomb bay where the food went

LANCASTER COCKPIT SECTION

- Explain how this is where the pilot sits with the navigator behind him
- Tell what a navigator does
- Have two students put on hats and get in (tell the others they can get in later)