



RAF Metherringham Experience Day – ‘Put yourself in their shoes’ Teacher’s pre-visit information pack.

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Scenario:

The ‘Put yourself in their Shoes’ RAF Metherringham Experience day for schools, is an immersive day of learning. The idea is that the children will step back in time and imagine what it might be like to live and work as a newly trained RAF crew member. RAF Metherringham opened in 1943 as a new airfield, built just for 106 Squadron.

Prior to their arrival, young men and women would have been trained. The information you have been sent will help your class to learn about the roles that the crew a Lancaster bomber the aircraft that 106 Squadron would have flown.

Instructions for use:

1. Please study the image and information about the Lancaster Bomber and ask the children to think about the following:
 - What is the name the aircraft?
 - Find and name the seven crew roles.
 - Pick one of the roles and the children learn 2 facts the help them understand what skills they need if they were to be that crew member. The children could test each other to see what they can remember.
 - Look carefully at the aircraft image and learn where each crew member sits. Make up questions to test each other for example Who sits next to the pilot?
 - Place 7 chairs in the hall/or classroom and arrange them to recreate the place where each crew member would have been. Now add a chair to show the position of each of the 4 engines.
 - The teacher describes a role and the children work out which role it is and then sit in the correct seat of the Lancaster bomber.
2. This information and experience will help the children prepare for the visit as we will revise this information during their visit.
3. Lancaster Bomber image and information - see below

Lancaster Bomber

Pilot

The pilot needed the leadership skills to captain the aircraft when it came under attack.

Bomb aimer

The bomb aimer required the confidence to guide the plane in to position and release the bombs.

Flight engineer

The engineer needed a deep technical understanding of the plane and looked after the engines.

Navigator

The navigator had to have the strategic skills to plot the plane's course towards the target.

Wireless operator

The wireless operator had to have good communication skills and monitored radio messages from base.

Rear gunner

The rear gunner needed to be brave and protected the plane's vulnerable rear from attacking fighters.

Mid gunner

The mid gunner needed the ability to spot and shoot down enemy fighters attacking from all sides.

Wing-span: 102ft



Speed 280mph
Range 2,530 miles

