



Stage 1



Name:
Scout Group:

Answers

Eurofighter Typhoon

1. How many people can fly in the Typhoon? (1)
2. Where on this picture would the pilot sit? Draw an arrow. (In the cockpit. Look at the picture)
3. The Typhoon can travel at twice the speed of sound. The shape of the aircraft is designed to make it very fast. Which of the following shapes most closely resembles that of the Typhoon? (triangle)
4. Look at the symbol on the side of the aircraft. This symbol is of a 'game cock' and it represents RAF personnel from No. 43 Squadron. Draw a picture of it below.
5. What is the maximum speed of the Typhoon? (Mach 2)

Avro Lancaster bomber

1. How many propellers does the Lancaster have? (4)
2. Which propellers most closely resemble the ones on the Lancaster? (3 blades)
3. Find the identity number and fill in the missing numbers (R5868)
4. What is the maximum speed of the Lancaster? (462 km/hour)
5. How many crew members were there? (7)
6. A roundel is a symbol often seen on the side of aircraft. It shows us which country flies that aircraft. Below there is an RAF roundel which

is on many of the aircraft throughout this museum. However, some of our roundel is missing. Can you fill in the gaps? (draw on the picture)

Westland Wessex

1. The helicopter is painted the colour of the Royal Squadron. What colours can you see on it? (red, black, white, yellow)
2. This helicopter used to fly the Queen to public engagements. Can you find the symbol of the Royal Squadron? Draw it below.
3. The motto of the Queen's Squadron is written in Latin and means 'rally round comrades'. Complete its Latin name. (Adeste Comites)
4. True or false. The Westland Wessex has 8 rotor blades? (true – although 1 is currently not fixed to the aircraft)
5. What material is it made from? (metal)
6. In what year did the Queen first fly in this helicopter? (1977)
7. How many years is it since the Wessex took its last flight? (its last flight was 1998)
8. How many years was this before you were born? (depends on the age of the Beaver)

Supermarine Spitfire

1. Which Spitfire have you chosen to learn about? (Mk Vb or f24)
2. Why is the aircraft painted more than one colour? (camouflage)
3. How many propellers does it have? (1)
4. How many people could fly in the Spitfire (1)
5. Fill in the dot to dot.
6. What is the maximum speed of the Spitfire you have chosen? (vb = 595km/hour, f24=730km/hour)
7. Find the identity number. What is it (vb = BL614, f24=PK724)