

RAF Museum Cosford Trip

On Tuesday, 16th November 2021 Mr Round and I took five students to the RAF museum at Cosford. On arrival we went to the 'Cold War' hangar to take part in a Rockets workshop led by the museum staff. All the students, Mr Round and myself were challenged to make rockets or missiles that would project across the hangar and hit the window.



The tricky part was deciding how many wings to attach to the missiles, what shape the wings should be and where to position them. We all got an opportunity to have a test flight of our missiles. During the test flights G-Man managed to hit the window with his missile, closely followed by Alisha. G-Man then decided to make a double length missile which he called 'John'. We then took part in a final race which 'John' won!

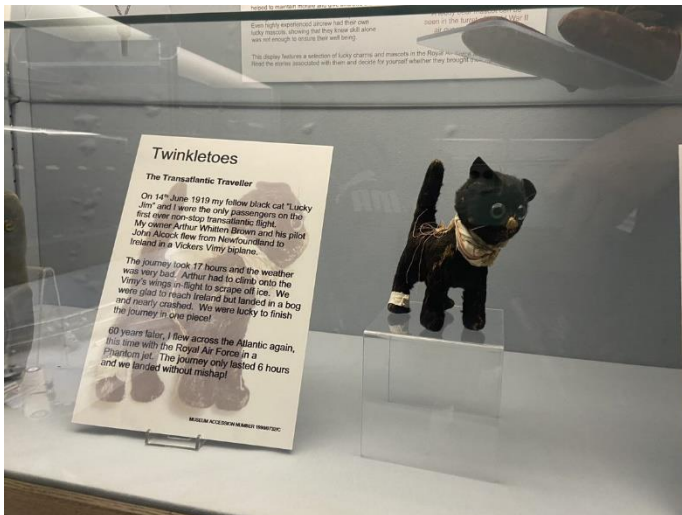




We then had a chance to look around the Cold War Hangar which contained lots of planes, tanks and missiles. Alisha and myself were amazed at how big one of the missiles were. Apparently 60 of them were made in the 1960s in case we entered a nuclear war. Fortunately, none were ever used for that purpose. Some of them were used later by the Americans to launch satellites into space. Alisha stood next to the missile so we could get an idea of the size!



We then went into the 'Test Flight' and 'War in the Air' hangars to see a collection of fighters and bombers from Britain, Germany and Japan, including the world's oldest Supermarine Spitfire Mk I. Whilst in the 'Test flight' hangar we had a go at the 4D cinema experience 'Dog Fight – Red Barron' during which we were able to experience genuine combat with the flying aces of the First World War and see the speed with which the pilots reacted. I think the boys enjoyed wearing the 3D glasses a bit too much!



We looked at many fascinating exhibits as we walked round. The students were particularly interested by the different military uniforms that were on display around the various hangars. We saw lucky charms and mascots that were taken up by pilots, including 'Twinkletoes' who was on the first ever non-stop transatlantic flight.

We then went outside to look at some of the larger planes including a Lockheed Hercules C.3. Mr Round was telling us about how they are used during conflicts to transport military personnel and vehicles. After this we had some lunch in the visitor centre and made our way back to school. It was a really enjoyable day and the students behaved beautifully - a credit to Kettlebrook!

Mrs van Jaarsveld

