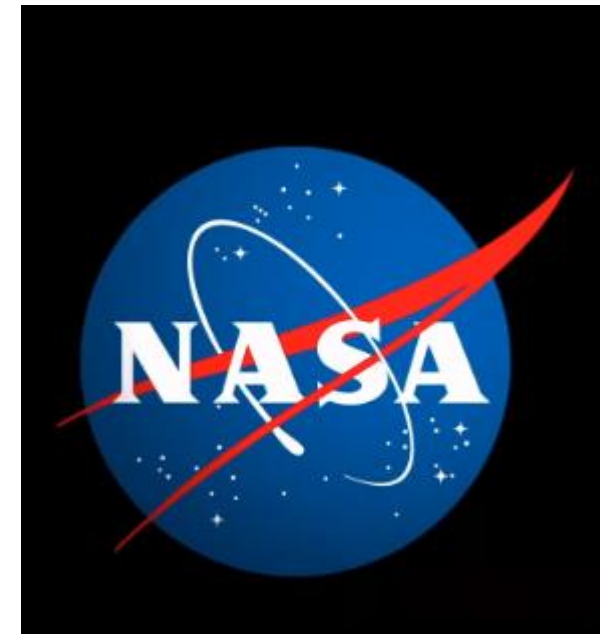
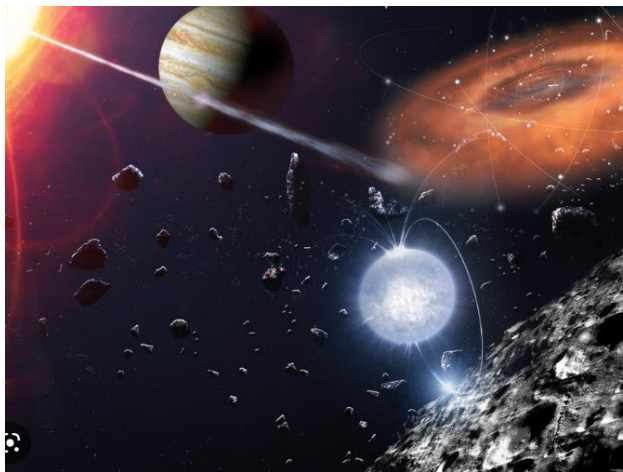
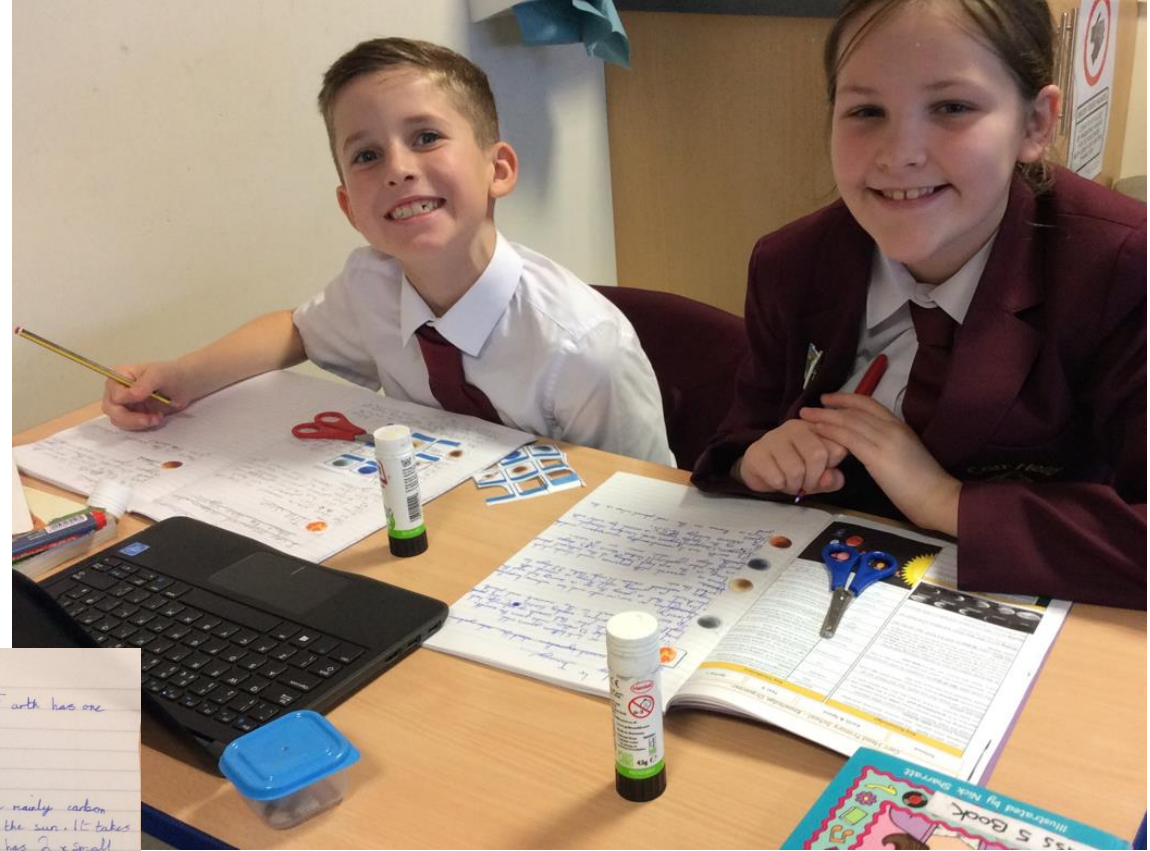
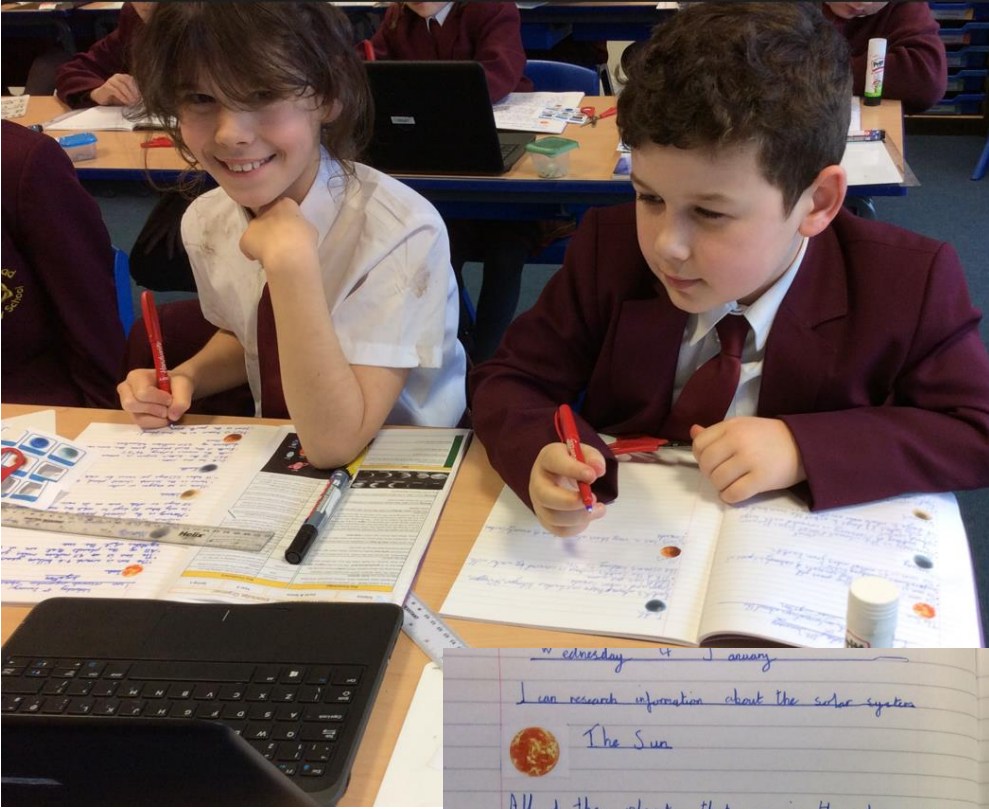



Year 5's Class Assembly






Wednesday 4 January


I can research information about the solar system

 The Sun


All of the planets that are in the solar system orbit the sun. The solar system is named after the sun. The word sun means sun. It provides light and heat to

 Mercury

Mercury is the closest planet to the sun. Mercury is the smallest but the 2nd densest. It only takes 88 days to orbit the sun but 58 days on it's axis. Mercury has no air, no water and has extreme temperatures. The side that is facing the sun is scorching hot and the dark side is freezing cold


 Venus

It is covered with poisonous gas clouds which makes it the hottest planet. There is no oxygen or water. It takes 265 earth days to rotate on it's axis. The surface of Venus is so hot that you can melt metal at 462°C


 Earth

Earth takes 365 days to orbit the sun and it takes 24 hours for one day. Earth is the third planet from the sun which is a distance of 150 million kilometres. 71% of the Earth's surface


is covered by 96.5% of ocean. Earth has one moon

 Mars


Mars has a very thin atmosphere of mainly carbon dioxide. Mars is the 4th planet from the sun. It takes 687 days to orbit the sun. It has 2 small moons called phobos and deimos.

 Jupiter

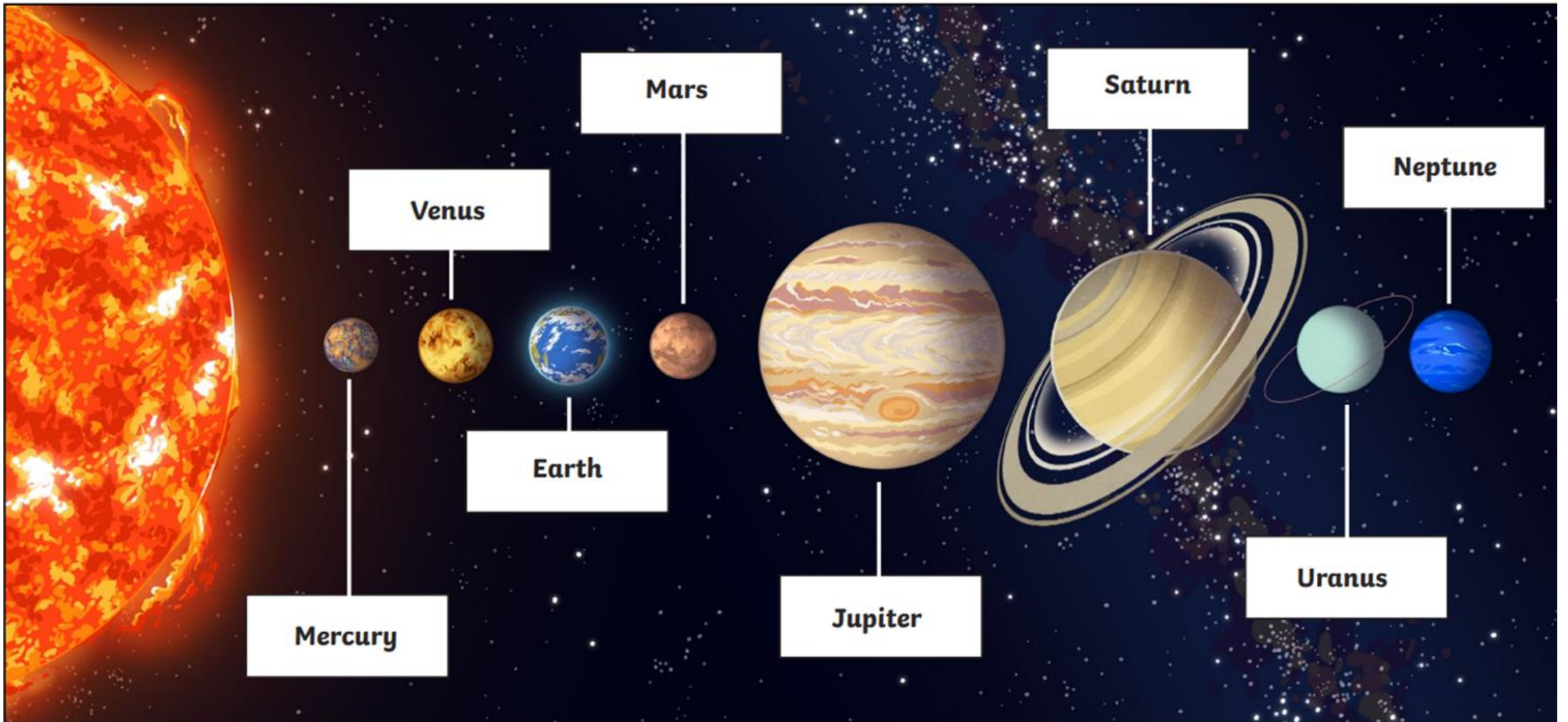
Jupiter is the 5th planet from the sun. Jupiter is made from gases that swirl in storms and last years. It has faint rings of ice and dust that circle the planet. Jupiter's famous red spot is 3x the size of earth

 Saturn

The planet has strong storms with lightning and auroras. Saturn is the 6th planet from the sun. Saturn has 52 named moons. It takes 29.5 years to orbit around the sun and it turns on it's axis every 10.6 hours.

 Uranus

Uranus has 27 named moons. Uranus takes 84 years to orbit the sun. The whole planet is covered



Mercury

Venus

Earth

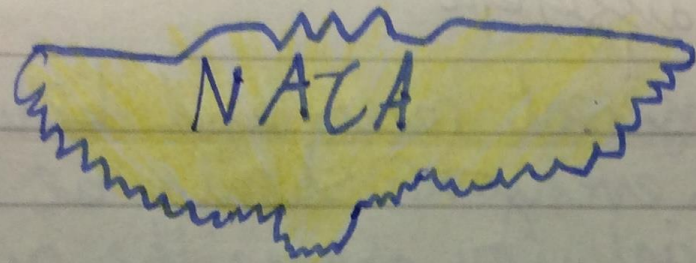
Mars

Jupiter

Saturn

Uranus

Neptune



Hiring Now = All Positions!

Are you a talented mathematician or a brilliant builder? If so, then come join NACA! Our country needs help, we need to make our country victorious but we need you to help us. Join our team this is an extraordinary moment to help us when your country needs you the most. There are a number of positions to fill: typist, electrician, builder and rocket braker, astronaut and mechanic.

Dear Judge Lee,

I am writing to persuade you to let me join the high level math class. Everyone agrees that I should become an engineer, I test model planes in wind tunnels and I improve designs before making real size planes I will help America so much and beat Russia because of me I am will not give up I am determined I strongly urge you to change the law and support my application I want to join the high level math class to become a brilliant engineer I need permission to enter the school building. I am desperate to join. It is crucial that you won't let me in the building because of my skin colour. I refuse to give up.

Thank you for reading this

many thanks
Mary Jackson

Isabelle

Monday 9th January

Dear Judge McHaren,

I am writing to persuade you to let me take the high level maths class but I need permission to enter the school building. Everyone agrees I am brilliant at maths and it doesn't matter about the colour of my skin it just makes me who I am. I test and build model planes in wind tunnels this helps are great group improve are designs before making the new thing. I really want to beat Russia in the war and make the best plane I possibly can. I strongly urge you to change the law and support my application.

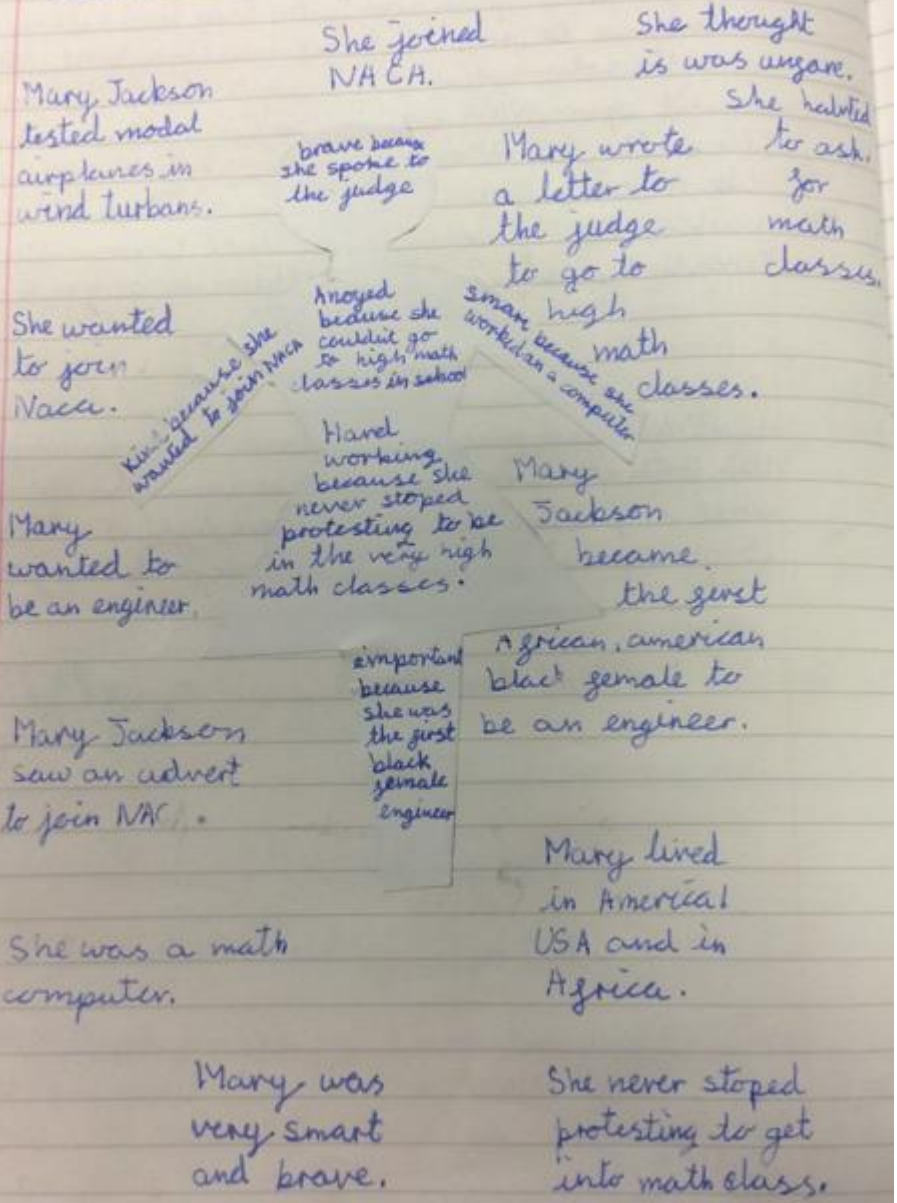
Before I go if you think I will give up you are incorrect because I refuse to give up.

Thank you very much for reading my letter please reply

by Ellie

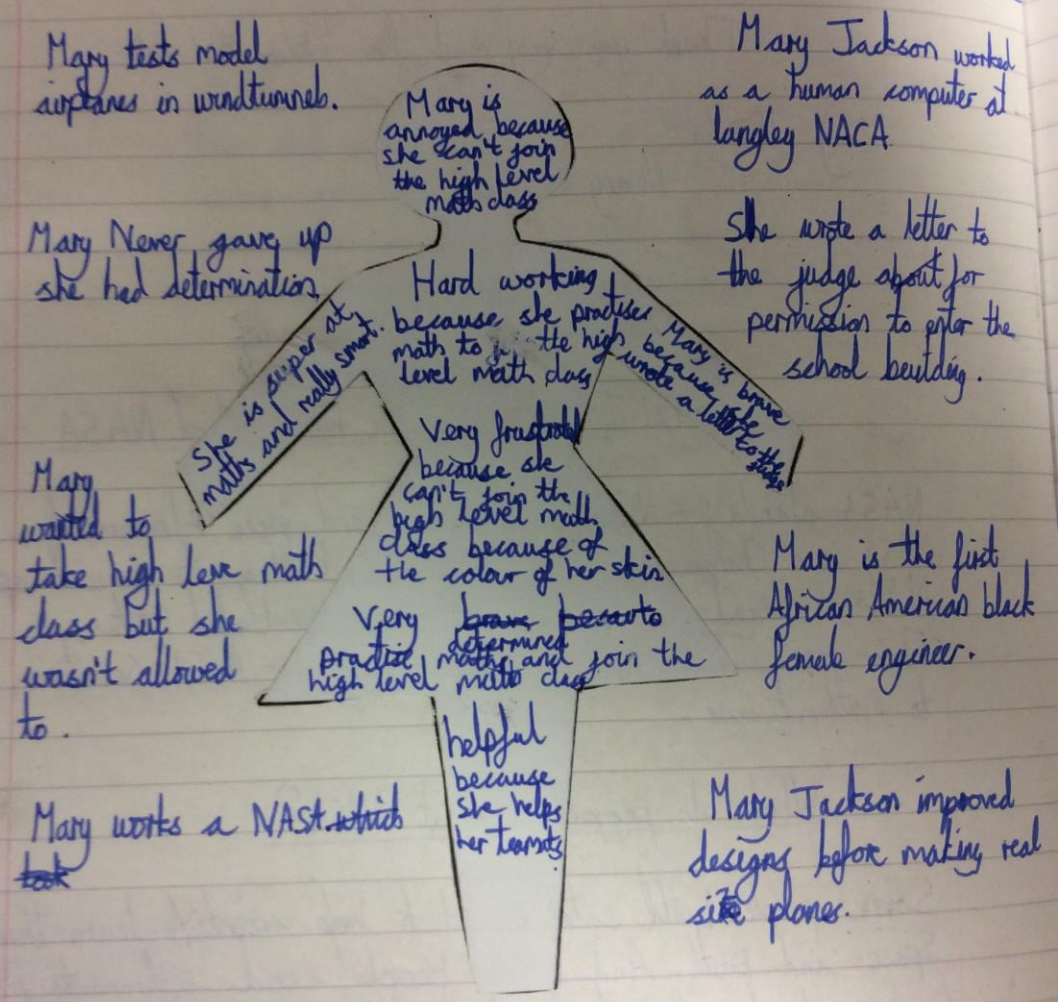
Wednesday 11th January.

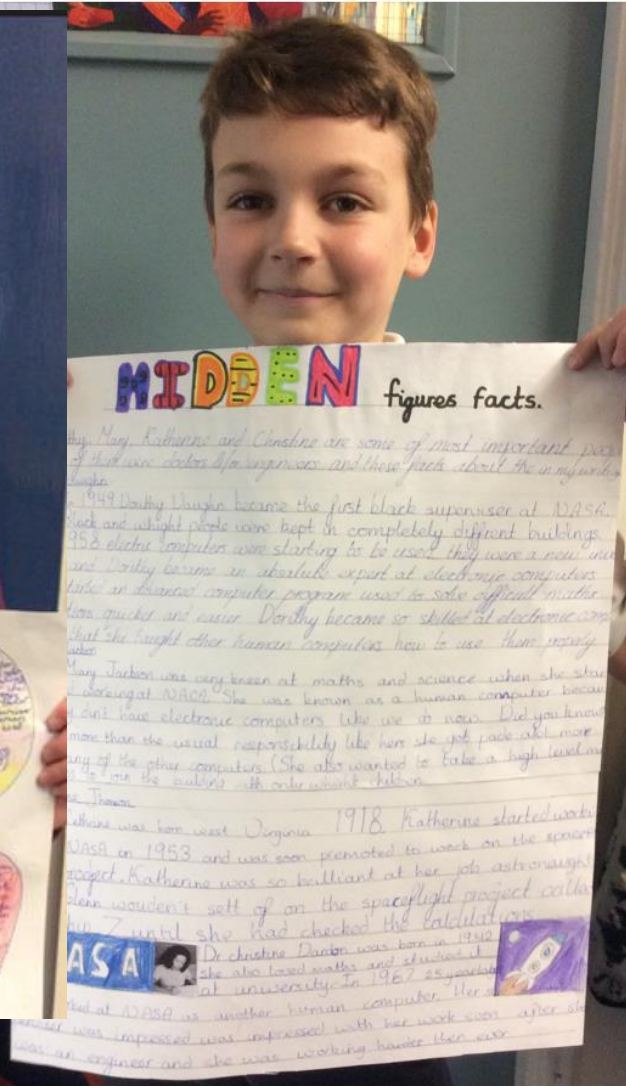
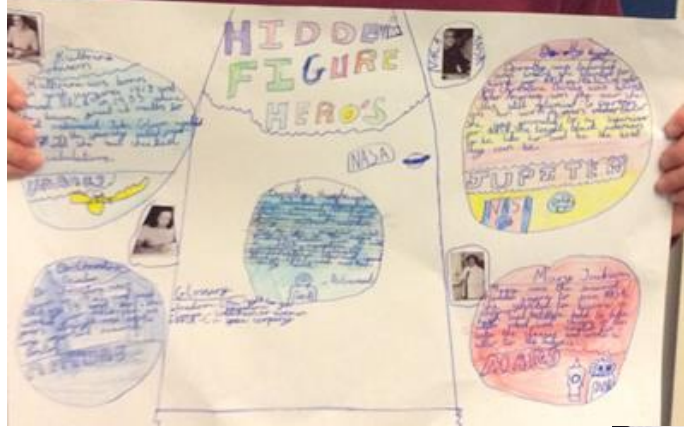
LO: I can create a role on the wall for Mary Jackson



Wednesday 11th January

LO: I can create a role on the wall for Mary Jackson





HIDDEN figures facts.

They Mary, Katherine and Christine are some of most important people of Black women doctors for engineers and these facts about the in our world.

In 1949 Dorothy Vaughn became the first black supervisor at NASA. Black and white people were kept in completely different buildings. AS electronic computers were starting to be used they were a new idea and Dorothy became an absolute expert at electronic computers. Her job was to write an advance computer program used to solve difficult math problems quickly and easier. Dorothy became so skilled at electronic computers that she taught other human computers how to use them properly.

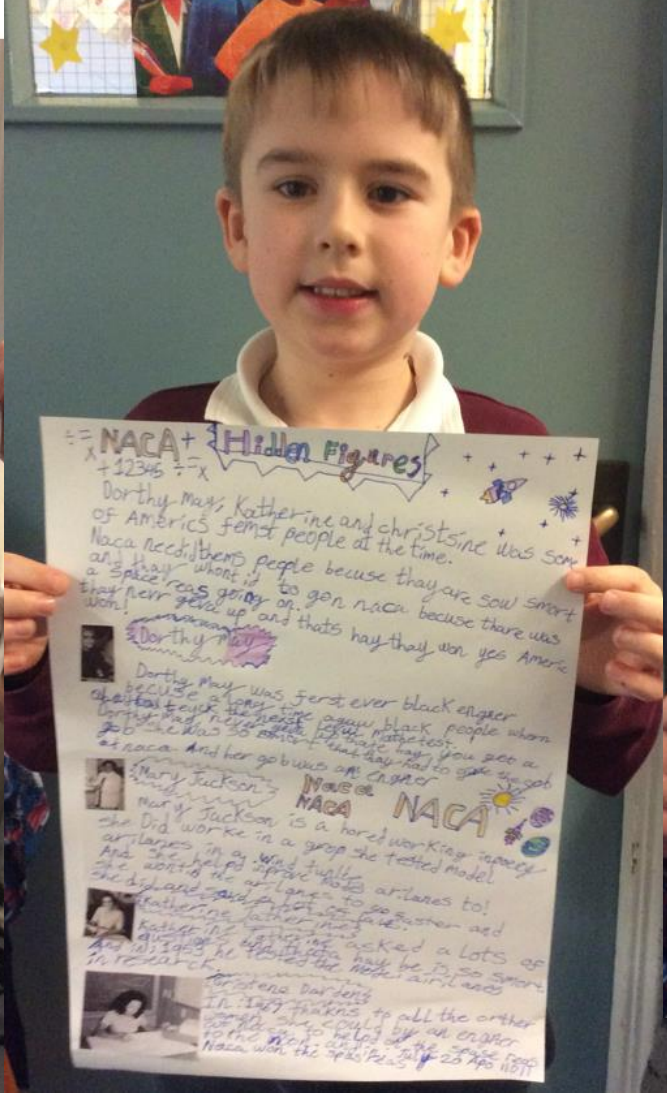
Mary Jackson was very keen at maths and science when she started working at NASA. She was known as a human computer because she didn't have electronic computers like we do now. Did you know more than the usual responsibility like her she got paid with more money than the other computers. (She also wanted to take a high level job to work in the building with other white men).

Christine Darden was born in 1918. Katherine started working at NASA in 1953 and was soon promoted to work on the space program. Katherine was so brilliant at her job that astronauts wouldn't get off on the spaceflight project called Apollo 7 until she had checked the calculations.

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HIDDEN FIGURES

$x^2 + 12345 = x$

Dorothy, Mary, Katherine and Christine were some of America's first female people at the time. NACA needed them because they are so smart and they were going to go to space. They were going to go to space and that's why they won, yes America won!

Dorothy

Dorothy was the first ever black engineer because she was the only black person who worked at NACA. And her job was to make the job of the other people at NACA.

Mary Jackson

Mary Jackson is a hard working woman. She did work in a group that tested model airplanes in a wind tunnel. She worked on the Apollo 7 mission.

Katherine

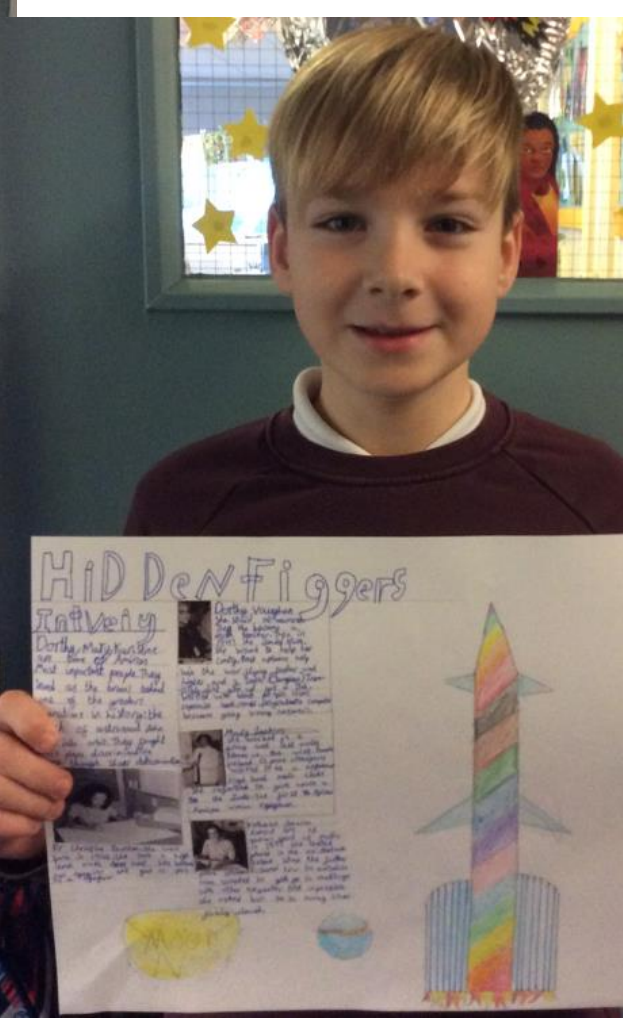
Katherine was the first black woman to be a mathematician at NASA. She worked on the Apollo 7 mission.

Christine

Christine was the first black woman to be an astronaut. She worked on the Apollo 7 mission.

NASA

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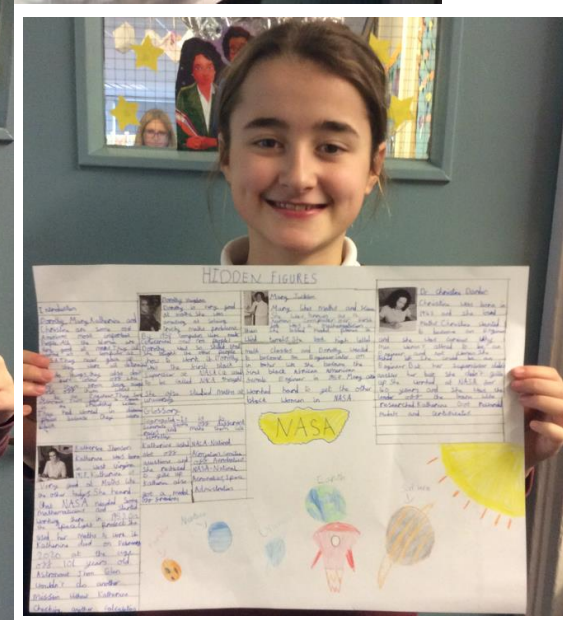
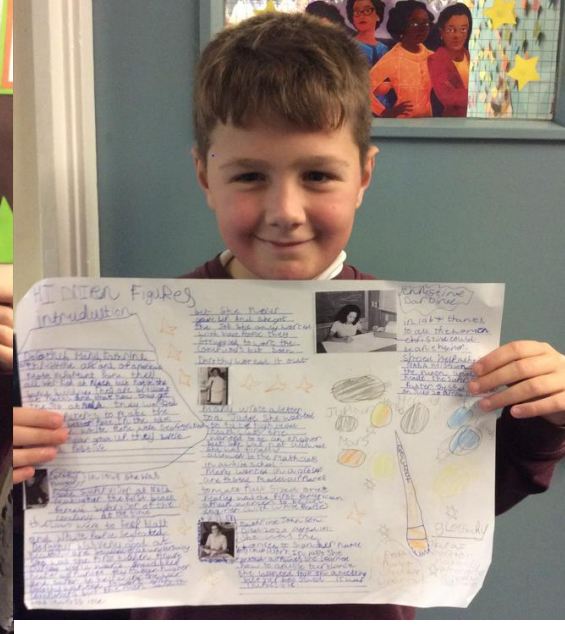
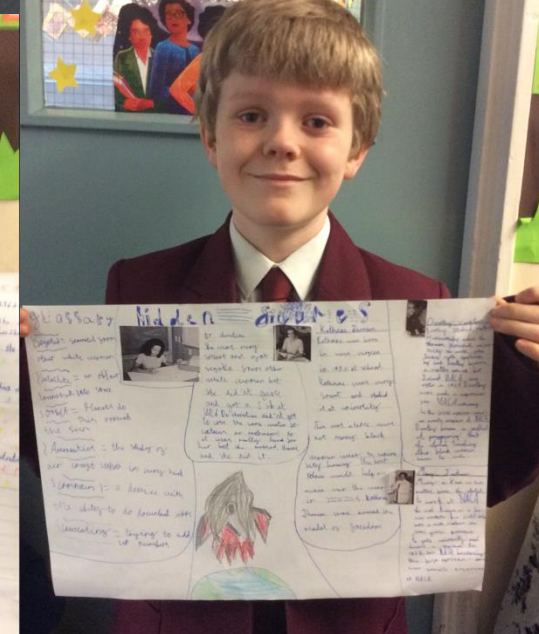
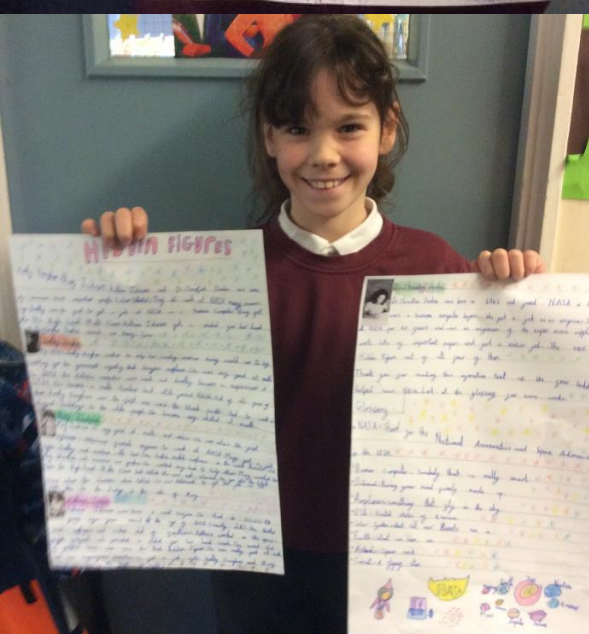
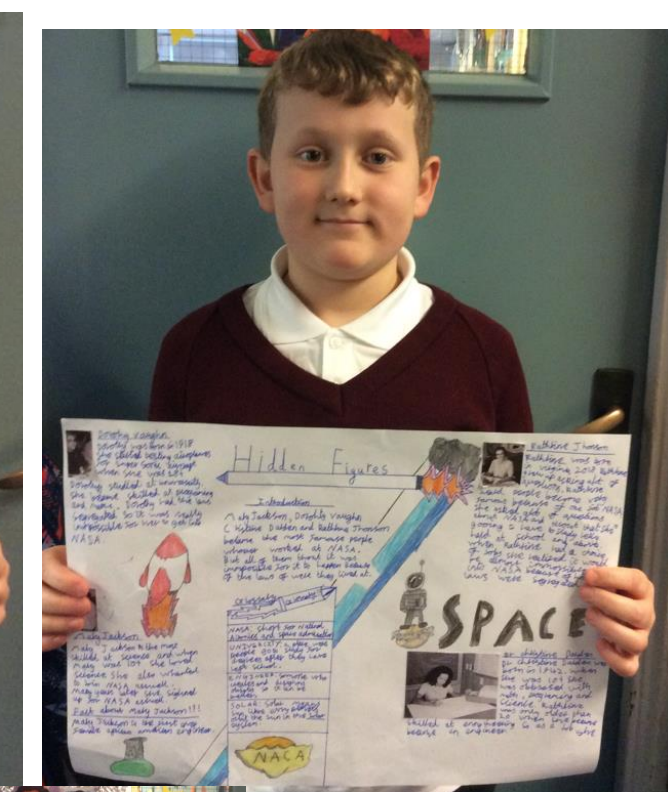
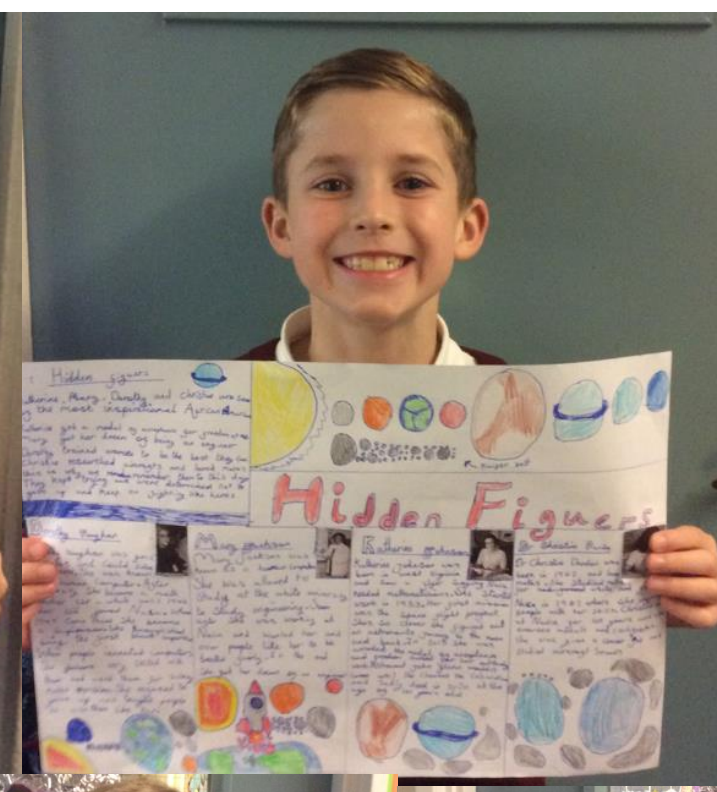
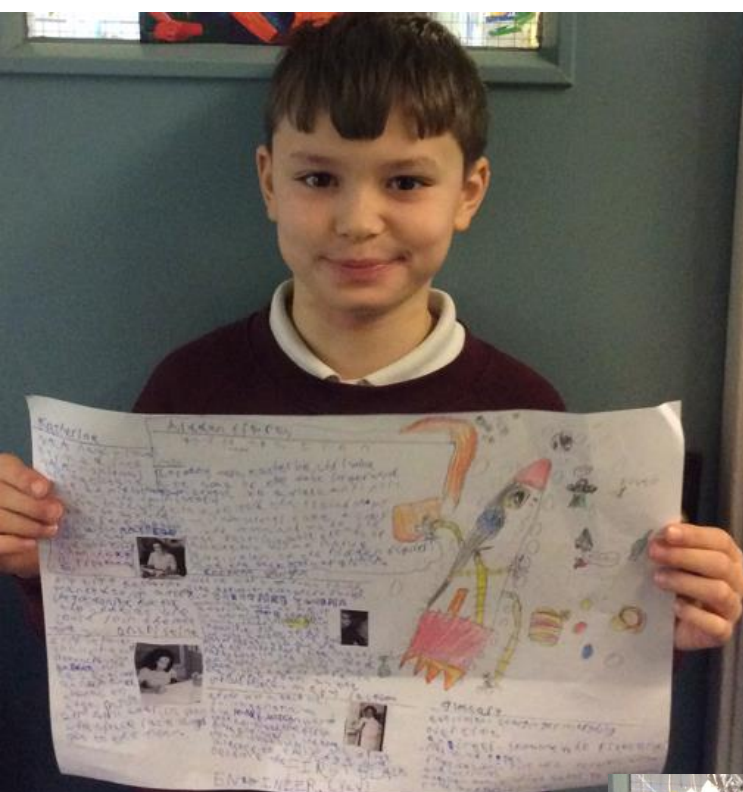
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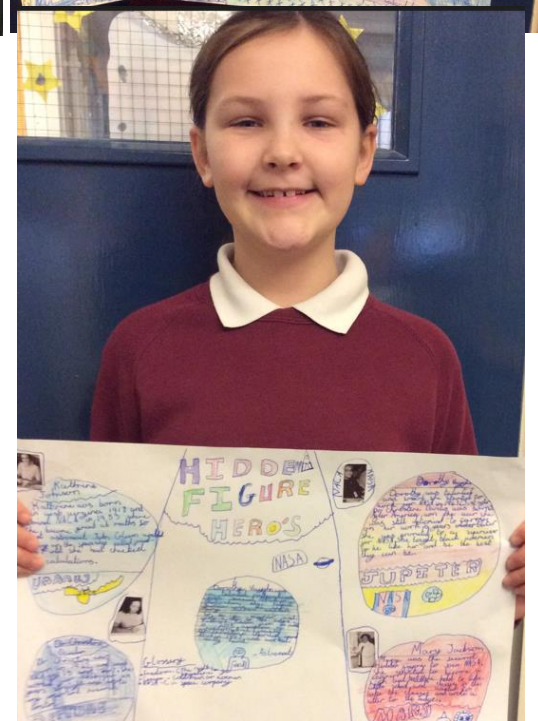
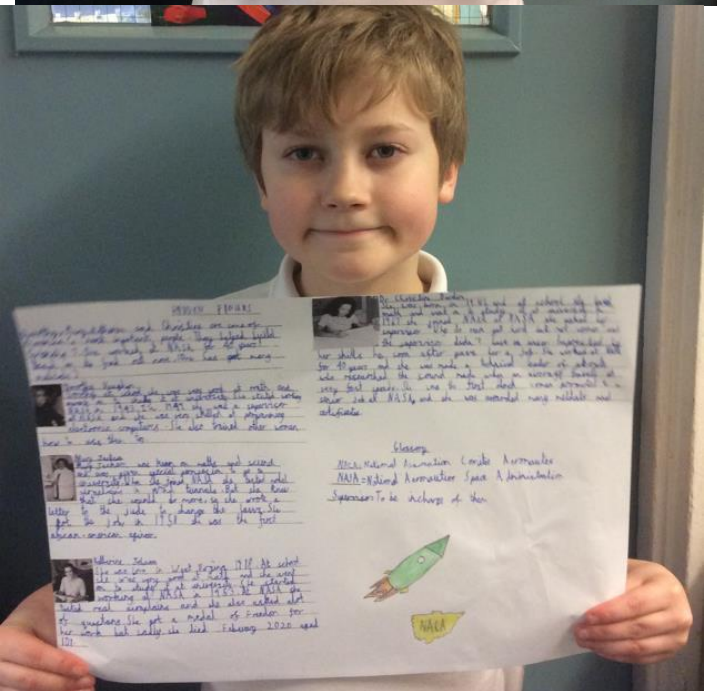
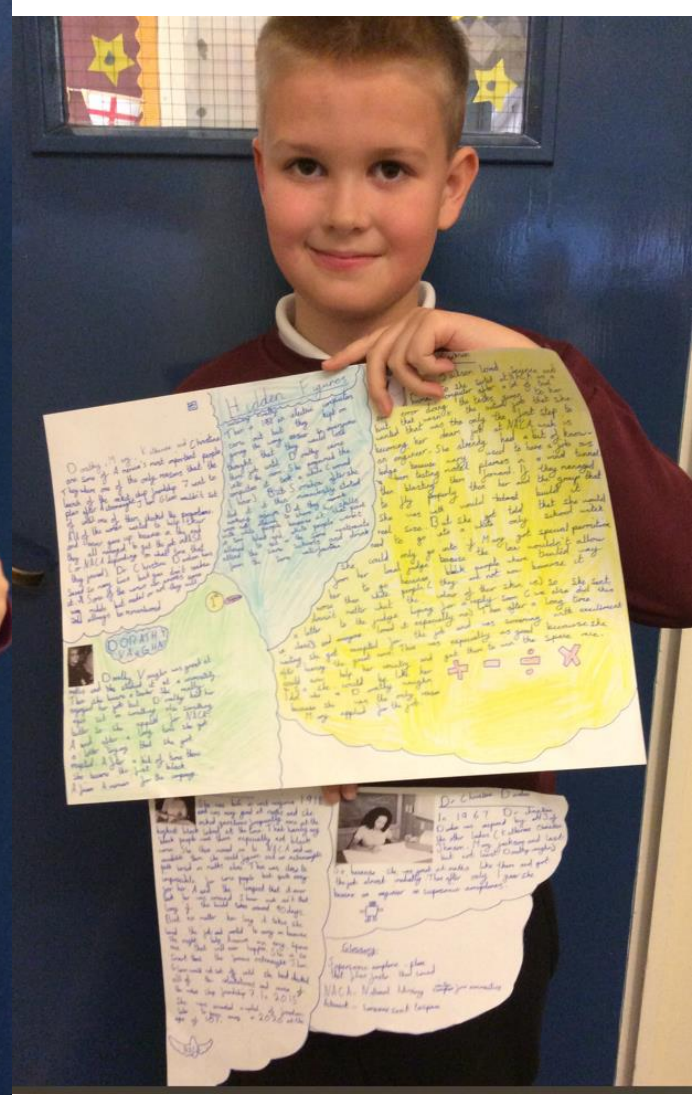
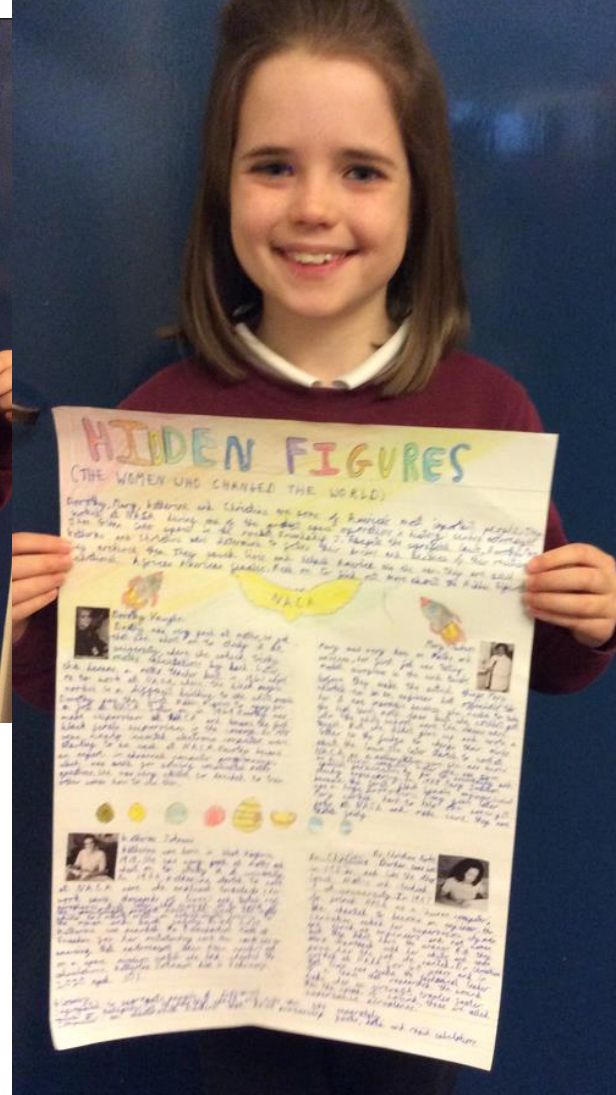
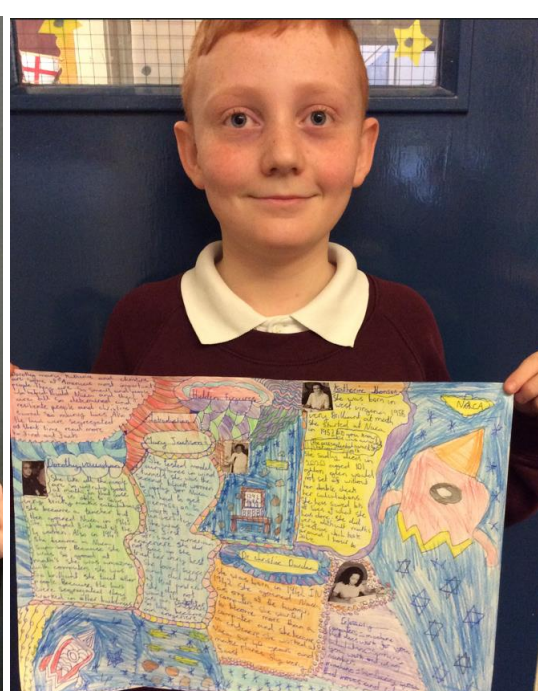
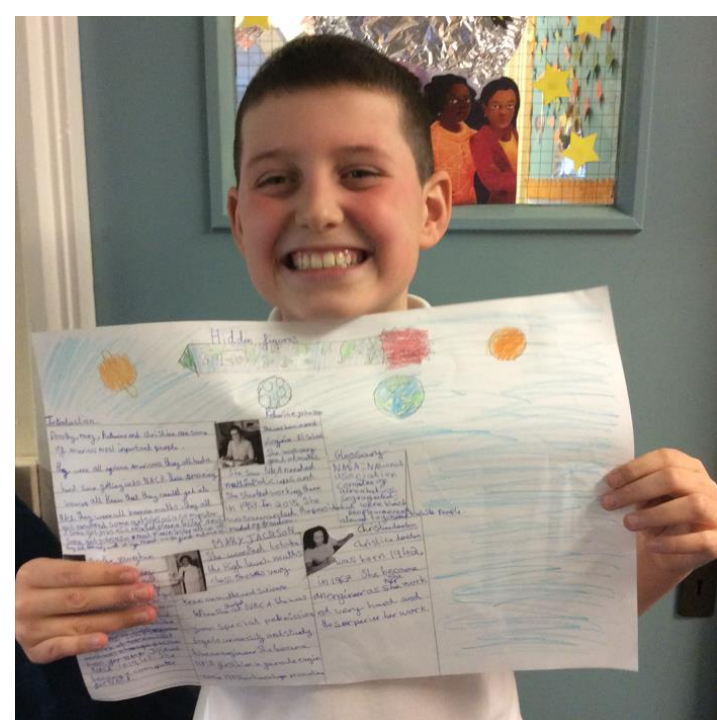
Christine

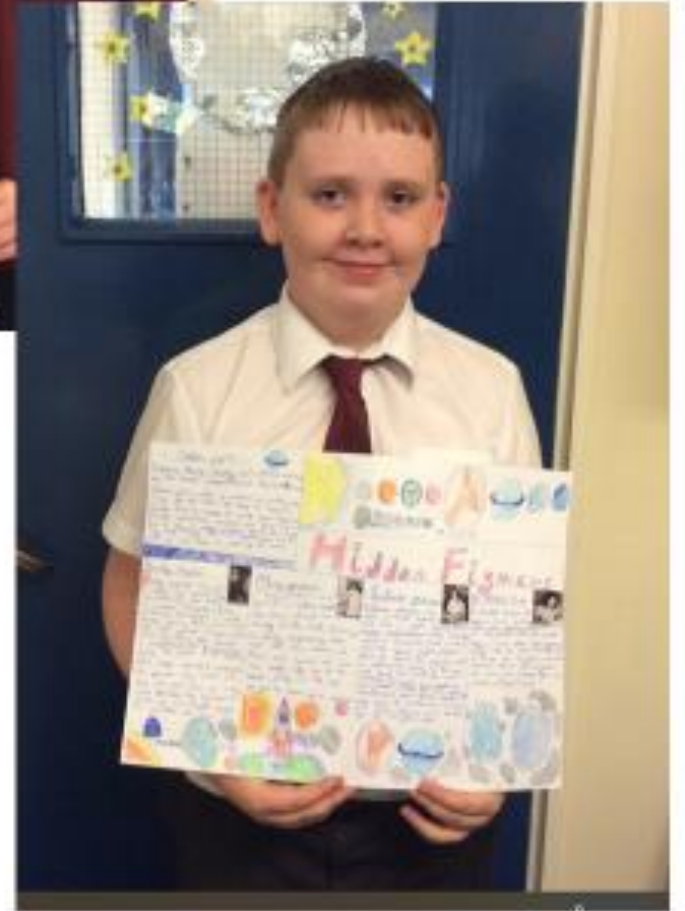
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What is retro futurism?



PLANETS



I like this picture because the sky is pretty and the planet is going different ways and it really unique.



I dislike it because I don't like the drawn hills in the city and the robot. 😊

What is Retro Futurism?



I love that this is such a beautiful sight because these lights shining from the city. Scrapers like beacons on mariners.

I did like the patterns and it's slightly bright. Patterns of lights.

right there but still still it's a nice sight to see.

What in this is this to be honest I could do better with my eyes close but the thing I don't like is there's barely any good colour. The trees will be gone. The only thing I like is the fire coming of the robot very detailed. I think it's

What is Retro Futurism?



Retro futurism means when artists look in the future and draw what they think the future is going to be like.

I love the way they draw the city a great way for the future.



I like this one because it's colorful and has so many colors! It looks really bright it looks like it's full of life because of the moon!



What is retro futurism?

It's a style of art that looks back to the future. It's like a mix of old and new. It's a way of looking at the future that is both nostalgic and hopeful.





