YEAR 6

Learning Highlights

Ranvilles

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Autumn Term

The Buzz

TERRIBLE RAID CAUSES DEVASTATION OVER PORTSMOUTH!

On January 12th, the German Luftwaffe unleashed a terrible bombing raid [designed to attack our Royal Navy] over Portsmouth.

At 7pm, the Germans unleashed their first devastating raid. On this day, 170 died and 400 were injured for they could not get to their Anderson shelters in time. Sources believe that the Luftwaffe knew Portsmouth well as the power station was hit first, followed by the Guildhall. Portsmouth's three major shopping centres were hit too. This caused confusion and mayhem across the whole city.

The Nazis targeted many major places like the docks and prized Guildhall, but their poor aim was beneficial to those places. People believe that, based on what they hit, they had 4 major targets: our naval base, our naval defences, the Guildhall and the railway lines/stations. Despite these being their major targets their aim was mostly inaccurate and they missed some places completely.

The Guildhall was hit by many incendiary bombs and was completely and utterly gutted. With the bombs smashing through the stone roof and destroying the whole interior, only the outer walls and tower remain. This historical building – built in 1920 and destroyed on this devastating day - will always be remembered.

Portsmouth had many defences which temporarily worked, but the city was still in utter destruction. 25,000 Anderson shelters were supplied by the government but (being difficult to establish) 14,000 appear to have been installed by city engineers. These shelters were dome-shaped structures built half underground and covered in mud and grass. Although these shelters were very effective whilst in them, not everyone got to theirs in time – hence 170 deaths and 400 injuries.

Hayling Island was used as a decoy to distract German pilots and lead them away from Portsmouth. Since it was not heavily populated, Portsmouth used Hayling island's open spaces to attract German pilots. They built decoy houses on the island and left the lights on, and added fires to make it look like they had already been bombed. This plan worked but not for long, as the Germans came back to finish their bombing in Portsmouth. This city also had a few defences on their bases, hence why some bombs were completely off target, yet the bases were still heavily damaged.

Several eyewitnesses saw what happened on this night. One of these, John Welch, is a soldier. He said in his diary that on Sunday the 5th of January he went to Hayling Island adding, "Went to Mrs Daking's for tea." He said that he spent one night guarding prisoners. Mr Welch also recorded, "Bavaria fell Sunday," the next day recording that he saw a bomb drop near the harbour.

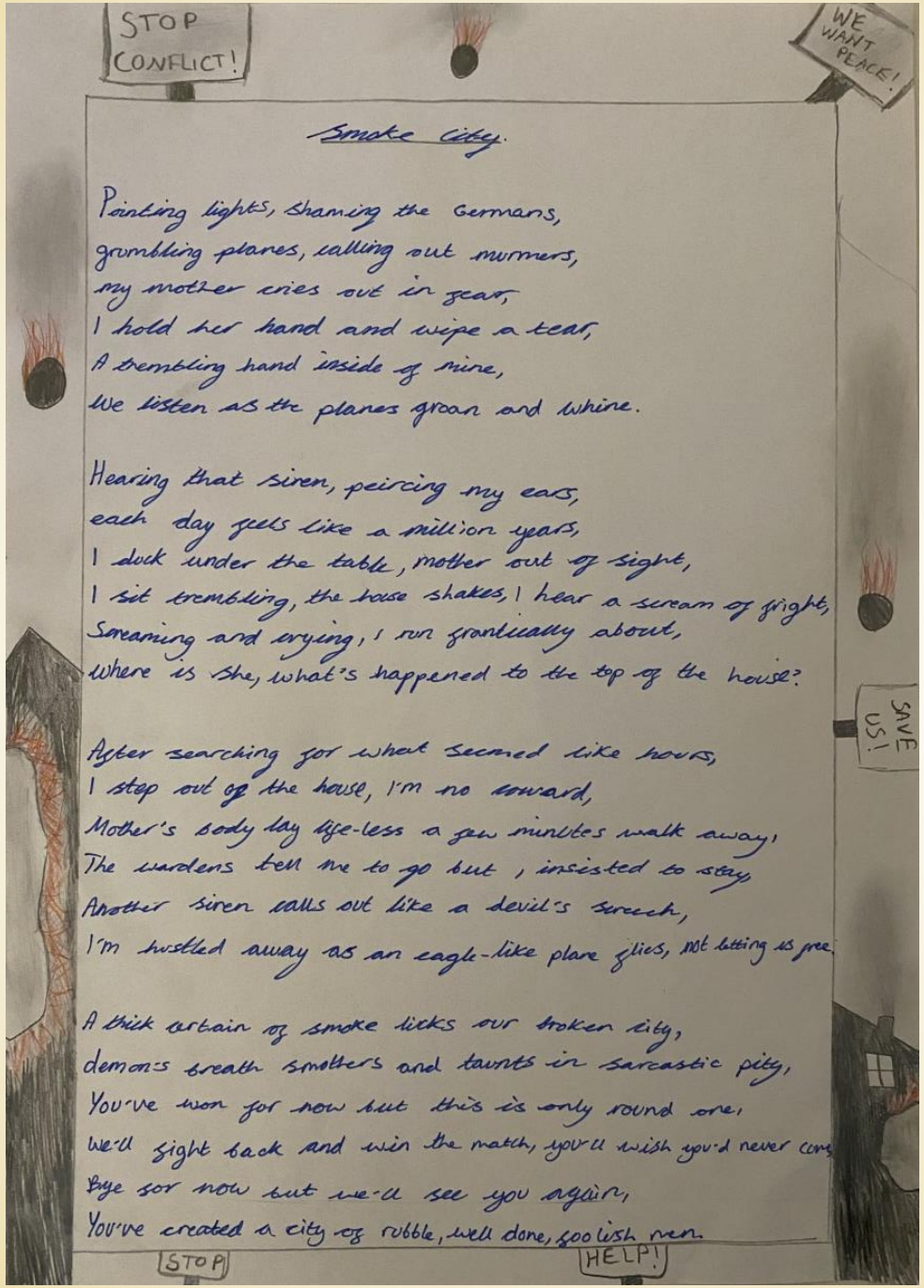
Jean Gamble – a local woman – was badly affected by the bombs. She was still tremoring when she was interviewed but very helpfully answered a few questions.

"It was a terrible night," she squeaked, "I don't know where to begin to describe what it was like." Jean told us that it wasn't long before the sound of the siren was matched by the thrum of plane engines adding, "They make this horrible rattling throb that gets into your throat and turns your stomach." Miss Gamble said that an incendiary bomb set her room alight followed by the whole house. She had a very traumatic experience.

Reported by Cassiopeia

By Cassiopeia

Autumn Term



STOP CONFLICT!

WE WANT PEACE!

Smoke City.

Painting lights, shaming the Germans,
grumbling planes, calling out murmers,
my mother cries out in fear,
I hold her hand and wipe a tear,
A trembling hand inside of mine,
We listen as the planes groan and whine.

Hearing that siren, peircing my ears,
each day feels like a million years,
I duck under the table, mother out of sight,
I sit trembling, the house shakes, I hear a scream of fright,
Screaming and crying, I run frantically about,
where is she, what's happened to the top of the house?

After searching for what seemed like hours,
I step out of the house, I'm no coward,
Mother's body lay life-less a few minutes walk away,
The wardens tell me to go but, insisted to stay,
Another siren calls out like a devil's screech,
I'm hustled away as an eagle-like plane flies, not letting us free.

A thick curtain of smoke licks our broken city,
demon's breath smothers and taunts in sarcastic pity,
You've won for now but this is only round one,
We'll fight back and win the match, you'll wish you'd never come
Bye for now but we'll see you again,
You've created a city of rubble, well done, foolish men.

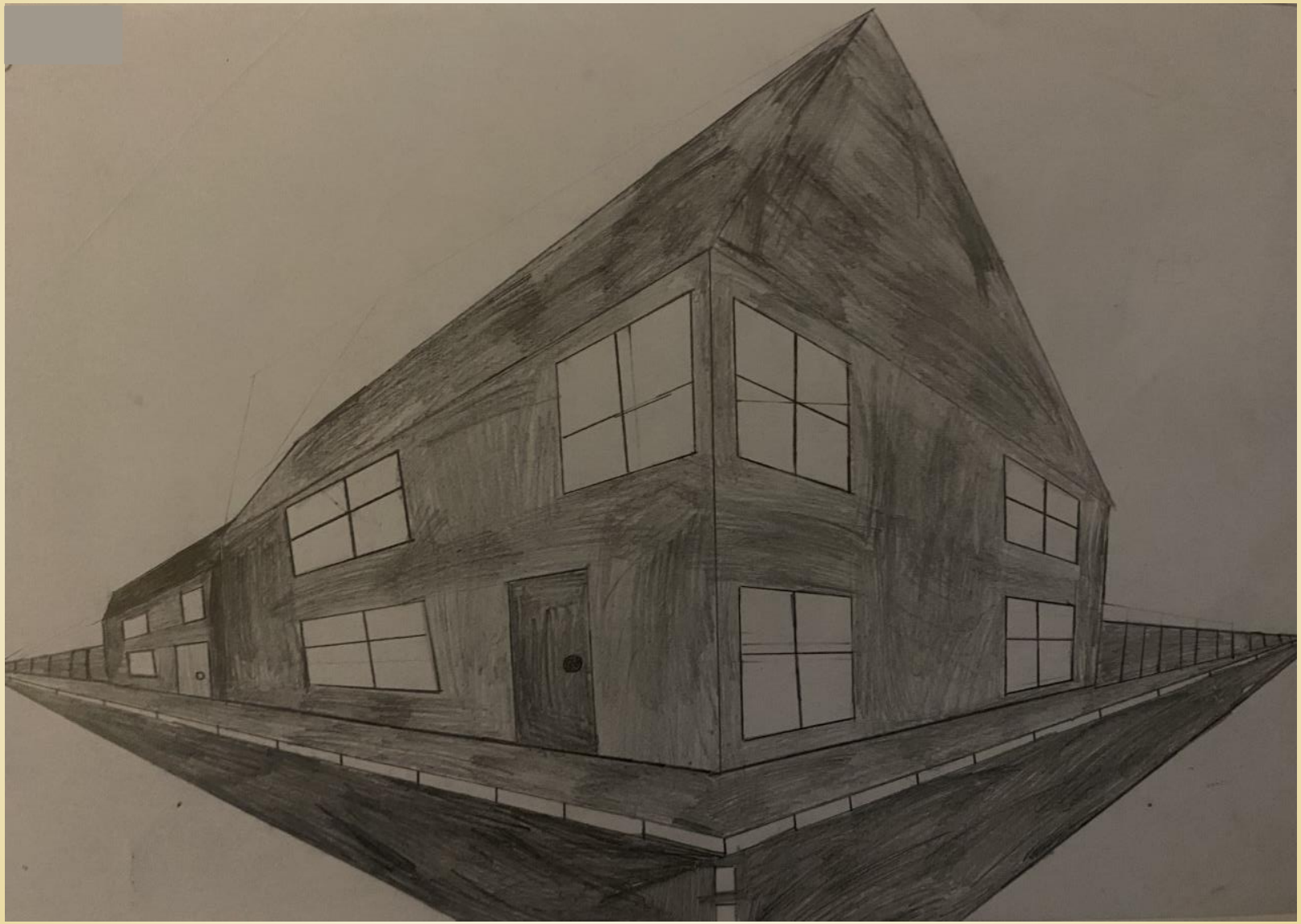
SAVE US!

STOP

HELP!

By Daisy

Autumn Term



By William

Autumn Term

Portsmouth Blitzed

Last night at 7pm, the German Luftwaffe attacked Portsmouth. As a naval city, Portsmouth is rather vulnerable to these attacks. The Germans hit navy establishments and other vital supply buildings.

Hospitals, stations, gas works and many more were destroyed in the raid. 170 people lost their lives while 400 were injured and many more lost their homes. Most of the town's vital supply buildings have been destroyed, and the city can't risk rebuilding them in case the Germans come back for more.

Anderson shelters proved very useful during this bombing session: some people made it to safety, while others (approximately 400) didn't. Our Naval defences drove off the German Luftwaffe, and soldiers found a plan in one of the fallen planes. It turned out that many of the places bombed weren't meant to be bombed, but some explosions caused maximum impact.

The German Luftwaffe leader must have known the city well because they bombed the electricity station first, plunging the city into darkness. The city also lost six of its churches, three major shopping centres in Kings Rd, Palmerston Rd and Commercial Rd. The Guildhall was also gutted in this raid, the interior and roof have been damaged beyond repair and all that remained was the outer wall of the sorrowful building.

Jean Gamble is an unlucky candidate of this fresh new raid. She stated: "It wasn't long before the siren was matched by the thrum of plane engines, they make this horrible rattling throb that gets into your throat and turns your stomach."

"To start with the bombs were just dull thuds in the distance, but then it got louder," she continued. "The funny thing is that it wasn't the bombs that scared me most then - it was a sudden loud banging on the front door. It was the ARP

Firemen tackle the blaze

warden telling me to put an upstairs light out – which turned out to be an incendiary bomb in the roof!"

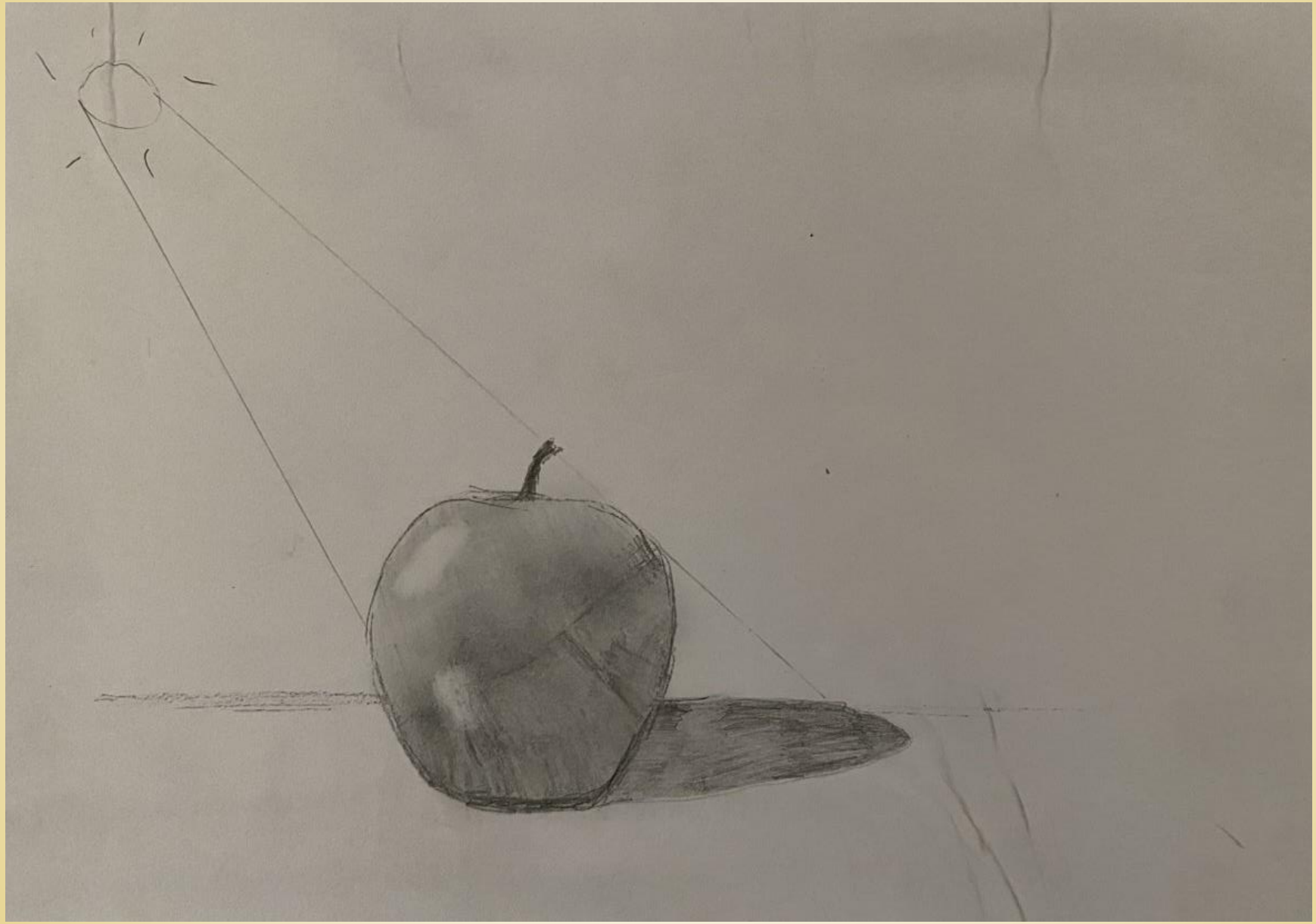
Exasperated, she added, "Then the lights downstairs went out, the electricity station had been hit and the whole city was without power."

Another witness was John Welch, who is in the army. His records for the night included: "Terrible raid on Pompey. On lookout duty. Raid began 6.10.30, 11.30- 2.30, fires lit up the sky like daylight. All buildings in Palmerston, Kings Rd, Commercial Rd, High Street etc. were gutted. Guildhall, Churches and Hospitals were among buildings destroyed. The first bomb hit the Power House at 6pm and put all the electric lights out. Many buildings in Fratton were destroyed, Clarence Pier destroyed. Fire crew from London as well as many other places called in."

Reported by Ellie

By Ellie

Autumn Term



By Jessica

Autumn Term

LUFTWAFFE OBLITERATES POMPEY!!

The German Luftwaffe, dropped tens of thousands of bombs on Friday 10th January 1941. From 6-10:30pm they attacked the city of Portsmouth, the again at 11:30-2:30am. Also from 7-9pm on 12th January 1941.

All together, the Luftwaffe dropped a devastating 40,000 bombs on the night of January, 25,000 of them were incendiaries and the other 15,000 were high explosive bombs. Around 17 people were unfortunately killed and over 400 were injured. The dockyard, 6 churches, 3 shopping centres and a hospital were destroyed by these bombs. The first place to be bombed was the electricity station giving Portsmouth no electricity. "The pilot must have known the area well," exclaimed an expert. "It wasn't long before the sound of the siren matched the sound of the German plane engines," worriedly said Jean Gamble (an eye-whiteness.)

During the mass destruction, the Guildhall designed by William Hill and built in 1890, was destroyed by German incendiary bombs. The loss of the famous landmark will be sure to hurt the harts off many people in Pompey. Many claim, it was lots of bombes target, it will be a mystery to solve. John Collins, a WWII engineer, exclaimed the plane that bombed the Guildhall was a Messerschmitt BF 109.

The planes top speed was 520 kilometres per hour and it had two machine guns, four cannons that fire grenades and can carry four SC-50 explosive bombs.

Hayling Island has been used to create fake houses with lights on and no black outs. It is believed, this has drawn over 100 German bombers and they have wasted approximately 10,000 bombs. Portsmouth have gave out 25,000 Anderson shelters and the council have built almost 10,000 for people. John Geo, a residence of Hayling Island, angrily exclaimed he was in disgust when he heard about what they did. His house could be destroyed when it didn't need to, this is disgraceful. Our sources have revealed, in Pompey there is now searchlights, anti-aircraft guns and fighter aircraft.

The Portsmouth Guildhall after the bombing

Portsmouth are now trying to help as many residence, who have lost their homes, as possible. Construction workers are doing their best to rebuild as many houses as the can make. Portsmouth have already made plans for if the German Luftwaffe decide to come and bomb us again. The dockyard, has started to be repaired and is expected to be in full use from September-October 1941

By Ethan

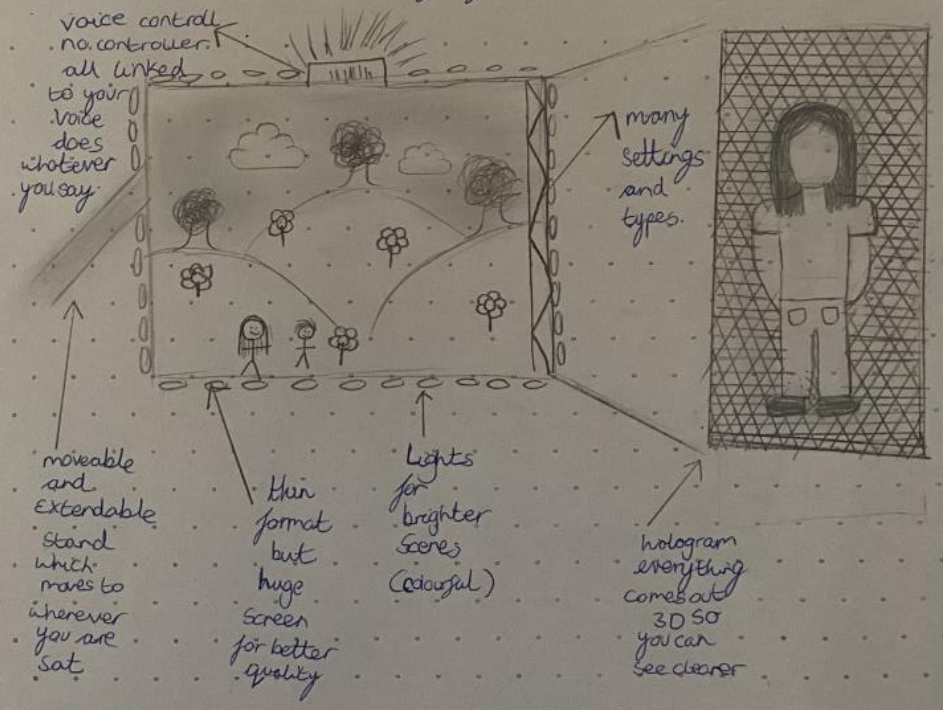
By Ethan

Autumn Term

1927	1950's	1955's	1975	1980's	1990	2000	2020
first ever Tv invented by Philo Taylor Farnsworth	first controller designed and only 4 channels available	Colour on most Tv's. portipal Tv's	Bigger formats and different shapes and sizes	flat screen many more channels.	DVD's created more 3D	very interactive ove 500 channels	thin sides large screen. very popular.

Overtime, my product has improved massively. Tv's started off as little screens which were on a big box format with no controller only buttons on the Tv and no colour everything was in black and white. Also they had only 4 channels where nowadays we have colour, a controller and many channels (over 500). Therefore Tv's have immensely changed and imporved so much and will still keep getting better.

My design shows the future because it has cool, awesome and clever inventions including, a hologram setting so everything comes out 3D also it has an extendable and moveable stand which moves due to where your sat. Furthermore, it has a cool box ontopp it as its all voice control no controller it does whatever you say. Finally, it has lights round the edge for brighter scenes and many settings as well as a thinner format but a larger, clear screen for better quality.



By Maisie

Autumn Term

PORTSMOUTH UNDER FIRE

Yesterday at 7pm, 300 German raiders dropped 25,000 bombs on Portsmouth. 170 people lost their lives and over 400 innocent citizens were injured. The first bomb they dropped directly on the electricity station and plunged Portsmouth into total darkness.

The leading German pilot had a precise plan and sent an incendiary bomb, which directly hit the Guildhall, suggesting he knows the city well.

During the bombs, six churches and three major shopping centres were destroyed. Many people have put up Anderson shelters in their gardens to protect their lives from the bombs. Clever locals also covered their shelters with dirt so it would have been harder to bomb.

The incendiary bomb devastated the Guildhall. The only parts left are the tower and the outer hall; the interior and the roof were completely destroyed. The Guildhall was built in 1890 and designed by William hill (an architect). It is an important venue in the city and plans to rebuild it are already under way.

Witness Jean Gamble experienced the attack. She noted, "You can always tell the German planes because they don't sound like ours, they make this horrible rattling throb that gets into your throat and turns your stomach."

"The siren was matched by the thrum of the German planes," she added, also saying, "they make the engines like this to frighten people." Jean also commented that the bombs initially were just a thud in the distance, but they got closer.

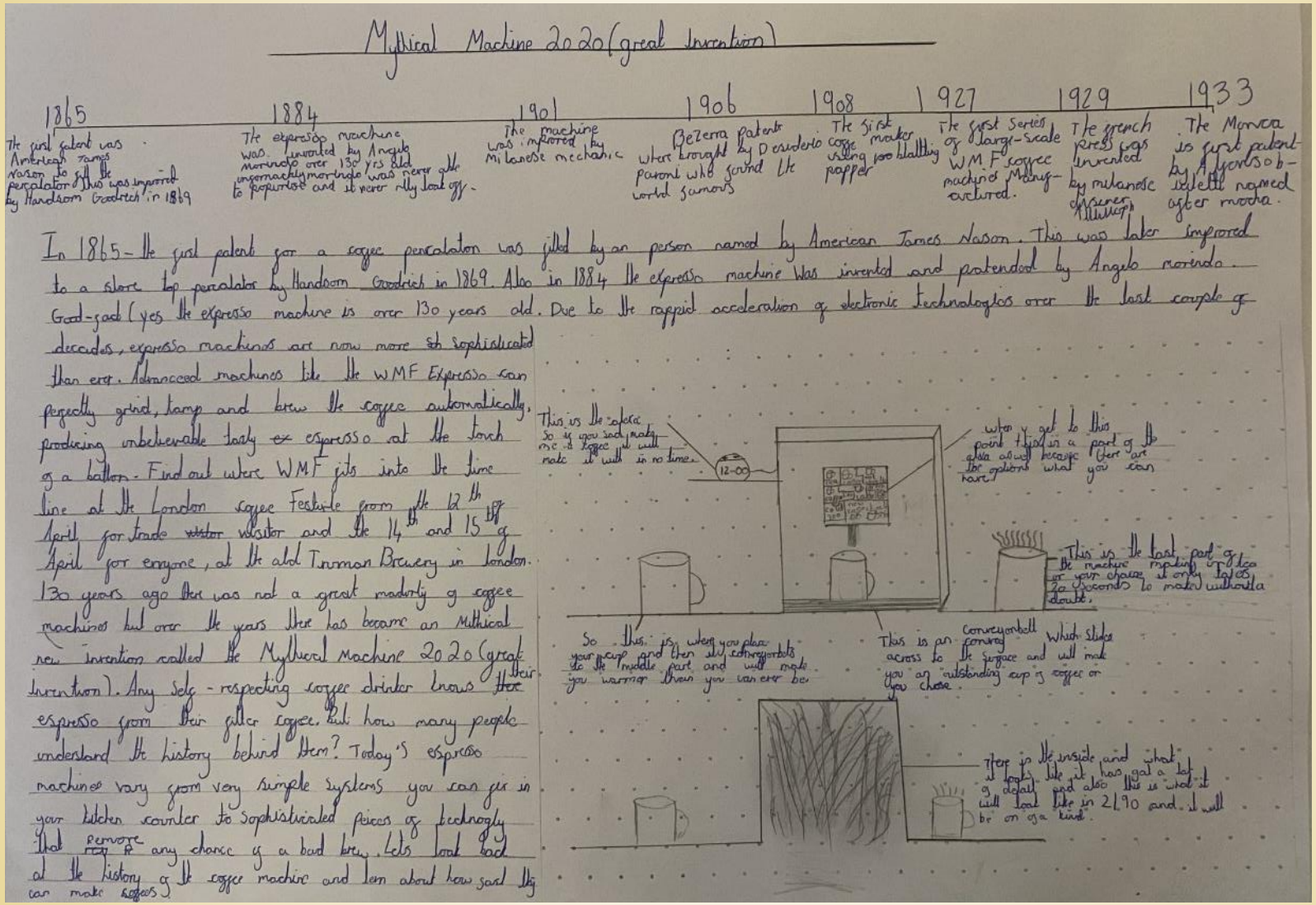
The Germans used two types of plane. The first was the Henkel He 111. This plane can travel 2300 kilometres on a tank of fuel. Expert Dr Raven Baxter said each Henkel He 111 contains five people: a pilot, a navigator, a radio operator and two gunners. She added, "They can hold 2000 kilograms of bombs inside the bomb bay and up to 3600 kilograms suspended from the wings. This would usually be two very heavy 1000 kilogram bombs on the wings and eight or more smaller ones inside."

The Messerschmitt Bf 109 is the other smaller fighter plane that protected the Henkel.

By Ahaan

By Ahaan

Autumn Term



Mythical Machine 2020 (great Invention)

1865 — The first patent was American James Nason to fill the percolator this was improved by Handsom Goodrich in 1869

1884 — The expresso machine was invented by Angelo Morindo over 130 yrs old unfortunately morindo was never able to popurise and it never rally lost off.

1901 — The machine was improved by Milanese mechanic

1906 — Bezerra patents where brought by Desiderio Paroni who found the world famous

1908 — The first coffee maker using ~~too~~ blattling papper

1927 — The first series of large-scale WMF coffee machines Manufactured.

1929 — The french press was invented by milanese engineer Allilloph

1933 — The Monca is first patent by Alfonso bialetti named after mocha.

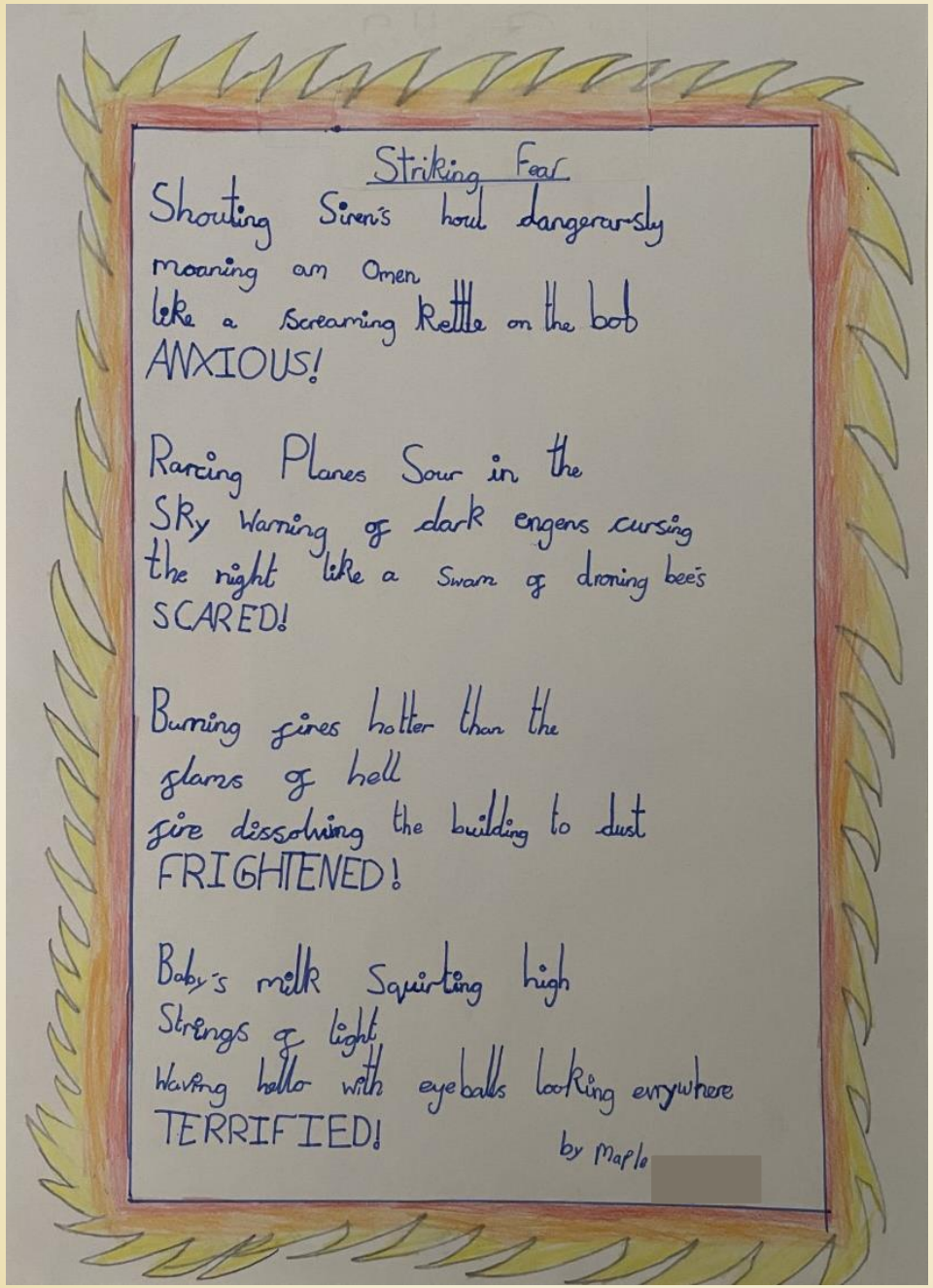
In 1865 - the first patent for a coffee percolator was filled by an person named by American James Nason. This was later improved to a store top percolator by Handsom Goodrich in 1869. Also in 1884 the expresso machine was invented and patended by Angelo morindo. Good-fact (yes the expresso machine is over 130 years old. Due to the rappid acceleration of electronic technologies over the last couple of decades, expresso machines are now more ~~sh~~ sophisticated than ever. Advanced machines like the WMF Expresso can perfectly grind, tamp and brew the coffee automatically, producing unbelievable tasty ~~ex~~ espresso at the touch of a button. Find out where WMF fits into the time line at the London coffee Festivle from the 12th of April for trade ~~visitor~~ visitor and the 14th and 15th of April for everyone, at the old Truman Brewery in London. 130 years ago there was not a great maturity of coffee machines but over the years there has became an Mythical new invention called the Mythical Machine 2020 (great Invention). Any self-respecting coffee drinker knows ~~the~~ their espresso from their filter coffee. But how many people understand the history behind them? Today's espresso machines vary from very simple systems you can fix in your kitchen counter to sophisticated peices of technogly that remove ~~rep~~ any chance of a bad brew. Lets look back at the history of the coffee machine and learn about how fast they can make coffees

By Hollie

Autumn Term

By Lucy

Autumn Term



Striking Fear

Shouting Siren's howl dangerously
moaning an Omen
like a Screaming Kettle on the boil
ANXIOUS!

Racing Planes Sour in the
Sky Warning of dark engens cursing
the night like a Swarm of droning bee's
SCARED!

Burning fires hotter than the
flames of hell
fire dissolving the building to dust
FRIGHTENED!

Baby's milk Squirting high
Strings of light
Waving hello with eyeballs looking everywhere
TERRIFIED!

by Maple

By Maple

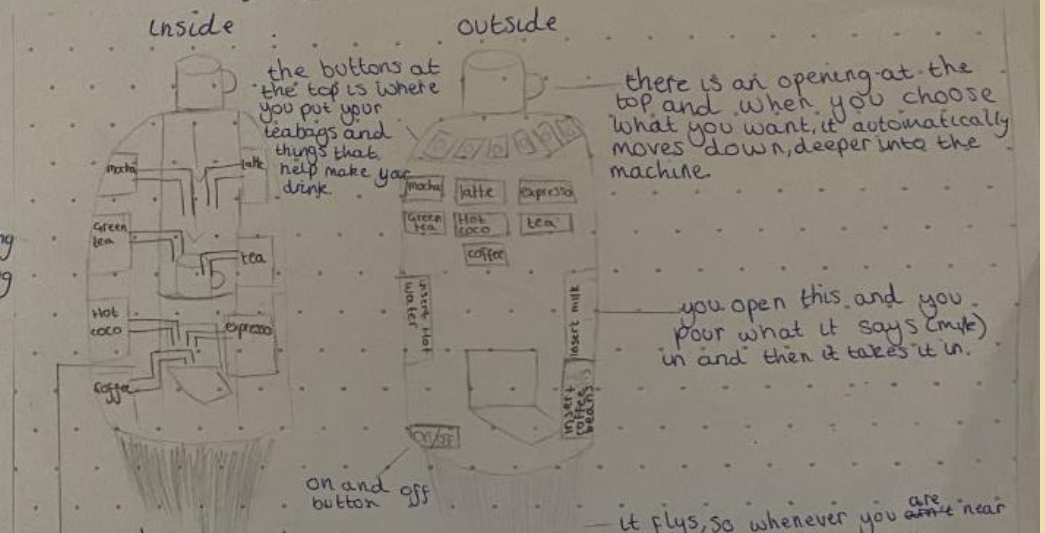
Autumn Term

The coffee machine

1865	1884	1901	1906	1908	1927	1929	1933	1954	1961	1972	Present
first coffee machine	The expresso machine was invented	Expresso machine design improved		The first series of large scale WMF coffee machine were manufactured	The french press was invented		The first electronic drip coffee maker was invented	The first pump driven expresso was released			

Over the years, the coffee machine has changed massivley! From 1865, there has been incredible sorts of ideas, and there is still so more to come. In the late 1800's, to early 1900's there was massive heavy bronze coffee machines, annoying and hard to work. They also didn't have the features that modern day coffee machines have.

This product has so many futuristic features included, and they are all going to be explained. As you can see, the machine flys which shows the future massivly. Almost everything in this product is automatic, and includes amazing voice control. So much technology has been included in this invention, and hopefully, as you can see, is very modern. All you have to do, is sit back and relax! What more would you want?



there is an opening at the top and when you choose what you want, it automatically moves down, deeper into the machine.

you open this and you pour what it says (milk) in and then it takes it in.

whatever drink you choose, you press on, then the drink you choose goes through the tube and poures into your cup and travels down into the opening.

it flys, so whenever you are near the machine you can either say "coffee machine" and it will fly to you, or is you are not near the machine, all you have to do is go onto the app, press the button "come to living room" (for example) or where ever you are

By Mia

Autumn Term

By Bryce

Autumn Term

THE DEVILS HAVE COME!

The year is 1941. The date is the 10th of January and the time is 7pm, when the devils rose from hell. The Germans caused as much damage as they could in Portsmouth, leaving hundreds homeless.

On the 10th of January 1941 at 7pm, the Portsmouth blitz started. It went on for around 2 hours, only for the Blitz to start again a few hours later. Our sources have revealed that the first bomb dropped on the electricity station, so that no one knew that the Germans where coming. We gathered some information and found some witnesses. Jean Gamble, a local resident, explained that it was the worst night of her life. She said they had had bombs before but nothing like this.

It appears that during the blitz the Portsmouth Guildhall was destroyed by the evil bombs of Adolf Hitler. Further investigations reveal that the Germans targeted the Guildhall because it was a well-known Portsmouth building. This building was designed by William Hill and had been standing there since 1890. The roof and interior were gutted as the building was hit by incendiary bombs. Only the outer walls and tower structures are left.

However, during this Second World War attack, Portsmouth were prepared. It has been proved that without this preparation, more damage could have been done. The city set up searchlights, anti-aircraft artillery fighter aircrafts and more. 25000 Anderson shelters were provided to the residents of Portsmouth, as well as 123 trench shelters to protect people. If that wasn't enough, Portsmouth used Hayling Island as a decoy to set up temporary houses which the Germans bombed.

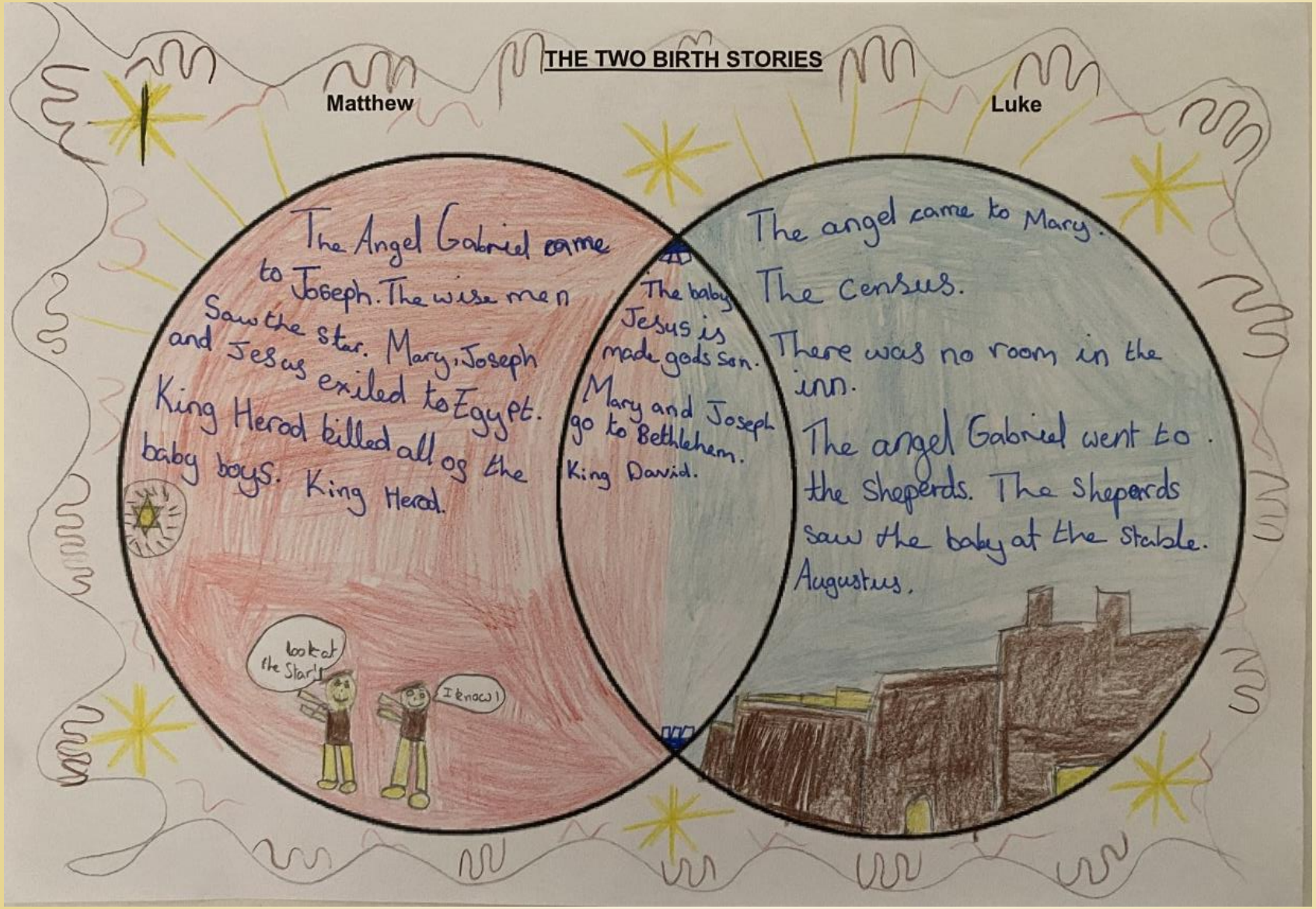
A bombed road in Portsmouth

We have found a retired plane engineer called Bob Hill. "The planes were incredibly deadly," explains Bob, "for example the Heinkel he II. It could carry up to 2000 kilograms of bombs."

by Chloe

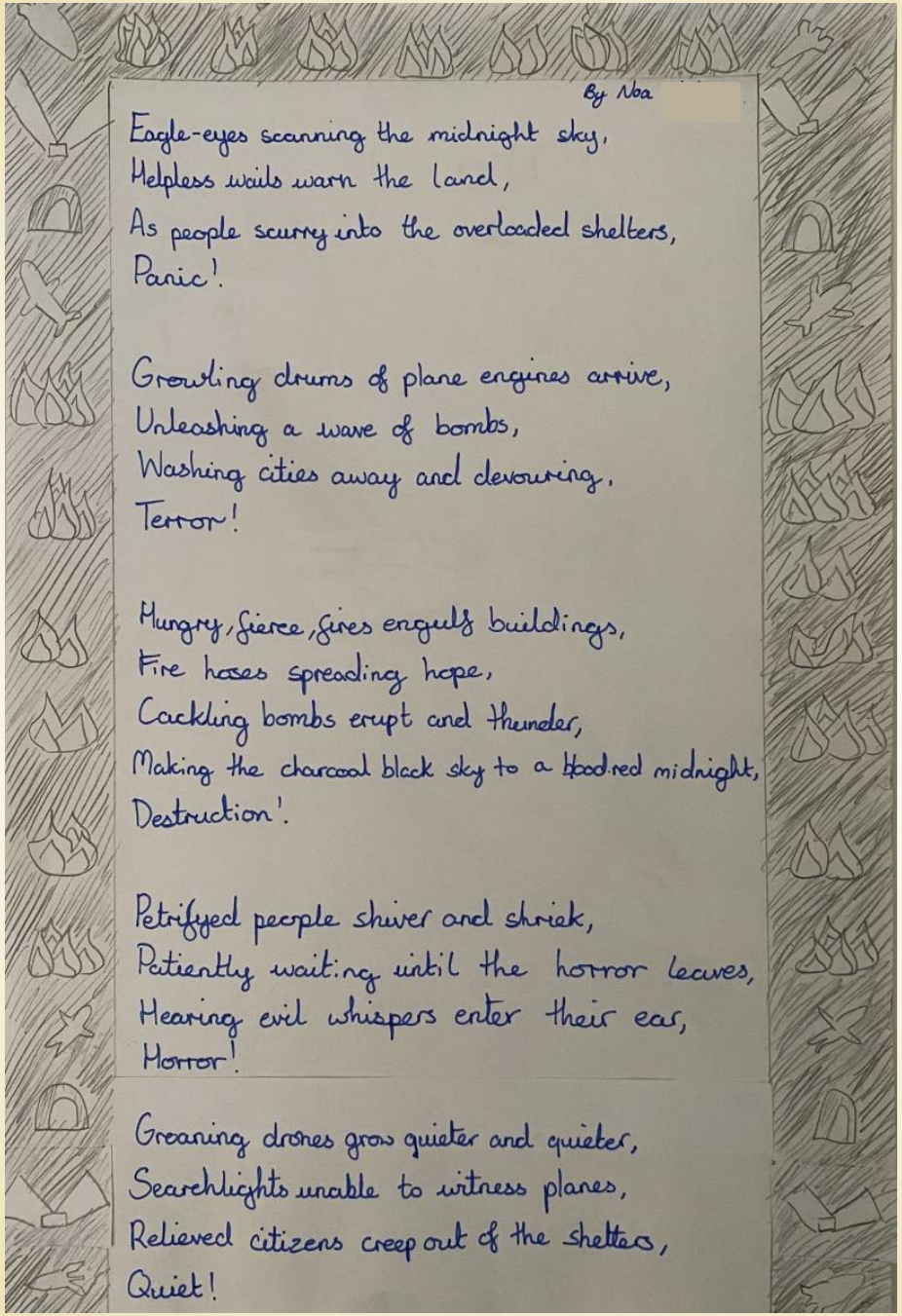
By Chloe

Autumn Term



By Lily

Autumn Term



By Noa

Eagle-eyes scanning the midnight sky,
Helpless wails warn the land,
As people scurry into the overloaded shelters,
Panic!

Growling drums of plane engines arrive,
Unleashing a wave of bombs,
Washing cities away and devouring,
Terror!

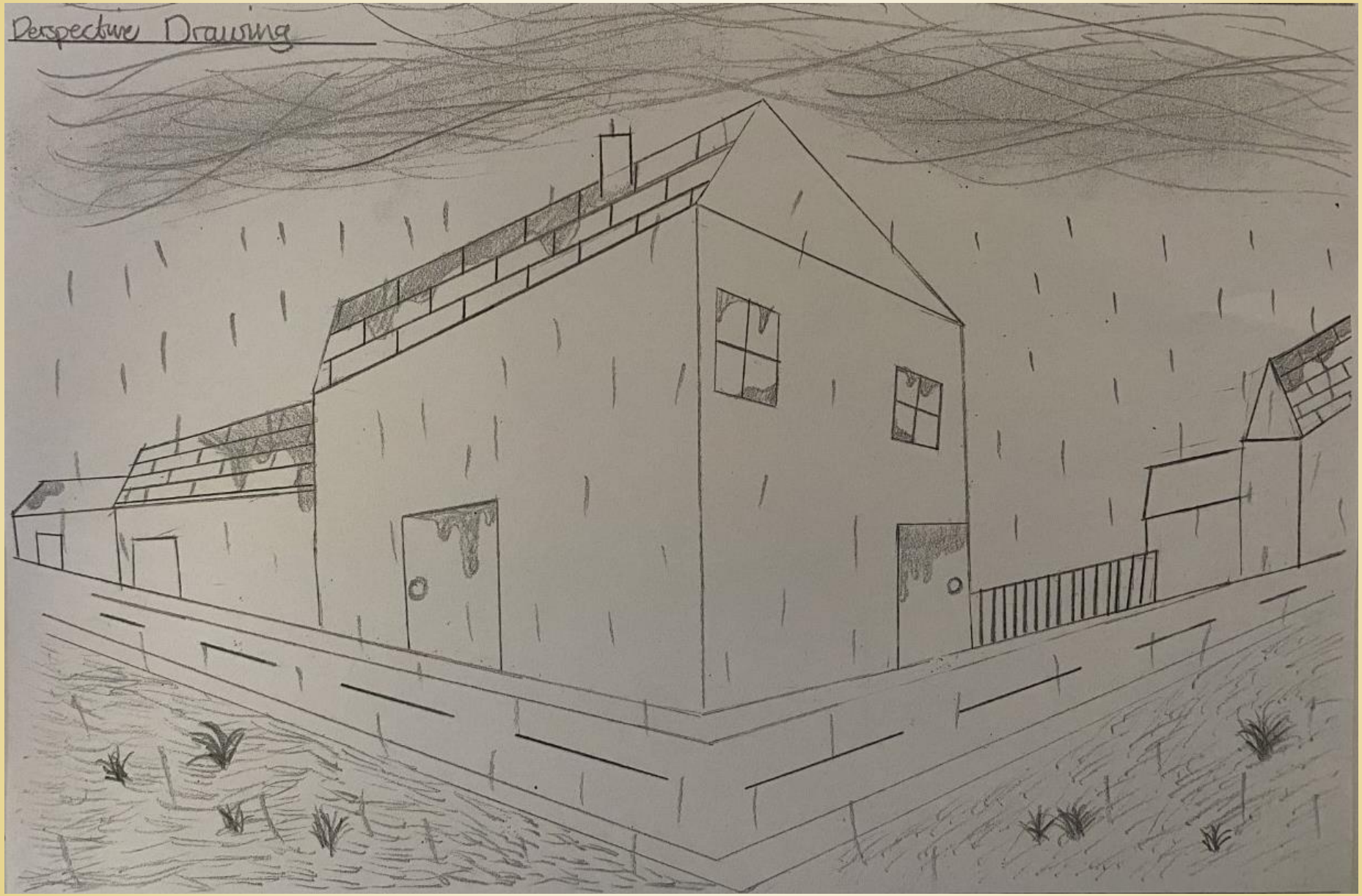
Hungry, fierce, fires engulf buildings,
Fire hoses spreading hope,
Cackling bombs erupt and thunder,
Making the charcoal black sky to a blood-red midnight,
Destruction!

Petrifyed people shiver and shriek,
Patiently waiting until the horror leaves,
Hearing evil whispers enter their ear,
Horror!

Groaning drones grow quieter and quieter,
Searchlights unable to witness planes,
Relieved citizens creep out of the shelters,
Quiet!

By Noa

Autumn Term



By Samara

Autumn Term

By Taryn

Autumn Term

Air Raid Strikes Portsmouth

At around 7pm last night the Luftwaffe fatally attacked Portsmouth using an air raid of over twenty-five thousand bombs.

Sources in the Navy have confirmed that the electricity station was deliberately bombed first to plunge the entire waterfront city into total darkness.

As bombs rained down on them, thousands of extremely worried citizens ran into their brand new Anderson shelters. Sadly, some did not make it in time.

An eye witness, Jean Gamble, lived to tell the story. She told us: "Soon the screeching of sirens was matched by the hum of plane engines. They do not sound like ours, they make this horrible rattling throb that gets into your throat." She also said that her bedroom and then her whole house was hit by two incendiary bombs and was reduced to ashes.

An 18 year old corporal serving with the R.A.O.C named John Welch wrote a diary of his experience during the night. He recorded that from Portsdown Hill he could see the entire city ablaze and that the attack came in two waves, one early in the evening and another later on.

Justin McKay, a former British spitfire pilot and expert on aviation, explained: "The German planes are so powerful we cannot shoot them down from the ground, we have to take to the skies." He also told us that luckily, our spitfires can go faster than two German aircraft combined.

Reported by William

By William