

Super English



Unit 19 - Lesson 3 - Airplanes

Vocabulary



Airplanes - Vocabulary

aviator: a person who flies an aircraft; a pilot (n)



The **aviator** flew the plane safely through the clouds.

Airplanes - Vocabulary

nimble: able to move quickly and easily (adj)



The cat was so **nimble** that it jumped over the wall easily.

Airplanes - Vocabulary

fierce: angry and aggressive in a way that is frightening; intense (adj)



The dog's **fierce** bark scared away the thief.

Airplanes - Vocabulary

innovation: the introduction of new things, ideas or ways of doing something (n)



The company's **innovation** brought clean water to remote villages, changing lives.

Let's Read!

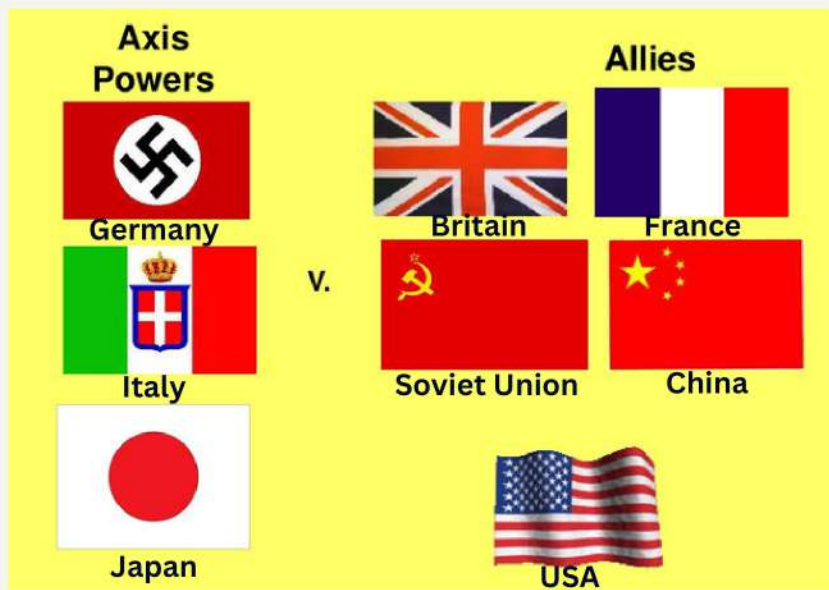


Jets and World War II: The Skies Get Faster!



Hey, future **aviators**! Fasten your seatbelts because we're diving straight into the thrilling era of World War II and the birth of jet engines. An age when planes went from speedy to super-speedy!

Jets and World War II: The Skies Get Faster!



World War II wasn't just a battle on the ground. The skies were equally alive with action. Both the Allies and Axis powers were in a race to get the best technology. They wanted the fastest, most powerful planes to rule the skies. So, what were some of these amazing planes?

Jets and World War II: The Skies Get Faster!



Supermarine Spitfire: Ever heard of a plane being called 'beautiful'? Well, the Spitfire was. But don't let its good looks fool you; this British fighter was nimble and packed a punch, playing a crucial role during the Battle of Britain. **Maximum Speed: Around 362 mph (583 km/h)**

Jets and World War II: The Skies Get Faster!



Messerschmitt Bf 109: Germany's answer to the Spitfire. Sleek, deadly, and with a fierce reputation, it was one of the most advanced fighters of its time. **Maximum Speed: Around 398 mph (640 km/h)**

Jets and World War II: The Skies Get Faster!



Boeing B-17 Flying Fortress: Imagine a plane so strong and loaded with guns that it's called a 'fortress' in the sky! This heavy bomber from the U.S. carried out many bombing missions deep into enemy territory.
Maximum Speed: Around 287 mph (462 km/h)

Jets and World War II: The Skies Get Faster!

Now, while these planes were fast, the real speed demons were yet to come. Enter the jet engine! While propellers pushed planes through the sky before, the jet engine pulled them, sucking in air and blasting it out back, pushing the plane forward. This new tech made planes go faster than ever before!



Jets and World War II: The Skies Get Faster!



Two genius minds, Frank Whittle in Britain and Hans von Ohain in Germany, independently cooked up the idea for jet engines around the same time. And soon, the first jet planes took to the skies!

Jets and World War II: The Skies Get Faster!



Gloster Meteor: The Allies' jet-powered pride. It was the only Allied jet fighter to see combat during WWII, chasing down and grounding enemy planes. **Maximum Speed:** Around 600 mph (965 km/h)

Jets and World War II: The Skies Get Faster!



Messerschmitt Me 262: Germany's jet-powered beast. Faster than anything the Allies had, but it came a bit too late in the war to change its course. **Maximum Speed: Around 559 mph (900 km/h)**

Jets and World War II: The Skies Get Faster!



May 2, 1952: First Commercial Jet
Flies From London to Johannesburg



DH106 Comet
The world's first jet airliner.

As WWII ended, these jet **innovations** didn't slow down. Commercial planes started getting jet engines, too, meaning regular folks could travel faster across continents. The magic of flight wasn't just for the birds or daredevil pilots anymore; it became a part of everyday life.

Jets and World War II: The Skies Get Faster!



So, next time you hear the roaring engines of a plane overhead, remember the trailblazers of the past, whose need for speed transformed the skies. And hold onto your hats, because next up is the supersonic age, where planes didn't just go fast... they went faster than sound itself!

Grammar



be able to vs. managed to

'Be able to' describes an ability, while 'managed to' emphasizes success after effort or difficulty.

Be able to:

- I **am able to** swim.
- She **is able to** solve the math problem.
- They **were able to** attend the concert



Managed to:

- I **managed to** finish the race despite my injury.
- She **managed to** catch the bus just in time.
- They **managed to** find a seat in the crowded theater.



Phonics!



Phonics

Let's practice 'scr' and 'str' words!

Scruff

Scrupulous

Scrutiny

Scrunch

Scrutinize

Scrawl



Strangle

Strap

Strait

Strive

Stratosphere

Strand

Super English

See you
Next time!



Let's Play a Game!

