



## Towers, Tunnels and Turrets – ILP focus: Design and Technology

### Year 2 Spring 1

See the castle ahead? Get ready to invade its mighty walls! Shoot a projectile with an archer's aim! Head across the drawbridge, over the moat and up to the top of the tower.....

Meet Rapunzel who lives in a tall, tall tower. Let's build a brand new one.. Whose is the tallest? Can you measure it?

Then dig deep, deep down, making burrows and tunnels just like the animals that live underground.

What's that sound? I hear little hooves going trip, trap, trip, trap, over the rickety bridge. Watch out for the trolls underneath. He liked to gobble up little girls and boys! Make sure your bridge is sturdy enough to take our weight and get us safely to the other side.

And finally...meet three little pigs who need your help to build a strong fortress. Inside its strong walls they'll be safe from the big bad wolf!

No huffing and puffing will blow your fortress down!

Science	Living things and their habitats; use of everyday materials; working scientifically
English	Recounts; Reported speech; Narrative; Letters; Posters
Art and Design	Sculpture using natural materials
Design and Technology	Making models of towers, bridges and tunnels
Geography	Amazing structures around the world; Towers and bridges in the local area
History	Castles and castle life; Significant individuals-Isambard Kingdom Brunel
Music	
PSHE	Dilemmas
PE	Defend and attack games; Balance and co-ordination
Computing	Create castles using drawing software
RE	Islam, What is important for Muslim families?
Maths	Measure (height)

### Help your child prepare for their project

There is so much history hidden inside the castle walls can you visit a castle and discover more, who lived in the castle? What was life in the castle? Discover some of the most famous bridges in the world and how the designs were brought to life. You could go to the library and borrow some non-fiction books about castles and famous kings and queens from the past.