



What connects Sheffield to the Tudors?

Powerful knowledge		Vocabulary			
		Tier 2	Tier 3		
	<p>Bess of Hardwick Lived: 1527 – 1608</p> <p>Bess rose from a modest background to be one of the richest women in history and friend of Elizabeth I. Bess's houses symbolised her rise to wealth and power.</p>				
	<p>Hardwick Hall was an extraordinary achievement for its time. It had he windows at a time when glass was incredibly expensive. It had the saying 'Hardwick Hall: more glass than wall'.</p>	<p>Modest Symbolise</p>	<p>Framework Wattle Daub First floor Ground floor Jetty</p>		
	<p>Sheffield has a few examples of typical Tudor buildings. They have:</p> <ul style="list-style-type: none"> A framework of wooden beams cut by hand. The beams can be seen on the outside. A steeply-pitched, tile roof. Wattle and daub filled in the gaps in the frame to make walls. The timber would be coated in black tar to prevent it from rotting. The first floor was sometimes bigger than the ground floor and would overhand (called a jetty). This maximised floor space while giving maximum street width. It was very expensive and difficult to make large pieces of glass, so the windows were made of tiny panes of glass held together with lead. 				










How does the weather affect people's lives?

Powerful knowledge		Vocabulary	
		Tier 2	Tier 3
	<p>Equator- an imaginary line that divides the Earth in half. Above = Northern hemisphere (80% of the Earth's population and 90% of the Earth's land is here). Below = Southern hemisphere (20% of the Earth's population live here. 90% of the planet's water is here).</p>		
	<p>There are 4 major climate zones: Tropical zone 0°–23.5° (between the tropics). Very warm, but more water evaporates in high temperatures, so there are often clouds in the sky. Subtropics 23.5°–40° Sub = below. Hot in the summer and very thin cloud cover. Most deserts in the world are in this region. In the winter, it can be cool and wet. Temperate zone 40°–60° Much cooler than the subtropics. The seasons are very different through the year, but there aren't extreme temperatures or rainfall, hence the name <i>temperate</i>. Cold zone from 60°–90° The polar areas between 60° latitude and the poles receive less heat from the Sun. The conditions for life in these regions are very hard.</p>		
		<p>Absorb Reflect</p>	<p>Temperate Tropical Subtropics insulate</p>
<ul style="list-style-type: none"> ● Flat roofs ● Shades over their windows to keep them cool ● Thick concrete walls that are often painted white to reflect the sun's heat. In Winter, they might paint the roofs black to absorb more heat. 	<ul style="list-style-type: none"> ● Pitched roof to shed melting snow. Snow that lies on the roof helps insulate the house through the coldest months. ● Roofs extend beyond the house to make sure snow doesn't land on people. ● They are often made from wood with thick, insulated walls to keep the heat in. ● Small windows stop heat escaping. 		



Is there equality in the world for everyone?

Powerful knowledge					Vocabulary	
					Tier 2	Tier 3
		<p>Equality means things are fair for everyone. There isn't equality for everyone in the world, but things are getting fairer.</p>			Gender	Equality
		<p>Men and women are not yet equal in the jobs they do. There are more male doctors, firefighters, chefs, police officers, pilots, scientists, designers and military personnel. There are more female nurses, teachers, vets, childcare workers, secretaries and hairdressers.</p>				
						
<p>In the UK, only 11% of nurses are male.</p>	<p>Only 4% of firefighters are female.</p>	<p>Only 7 of the biggest companies in the UK are run by women.</p>	<p>Only 6% of pilots in the UK are female. 69% of cabin crew are female.</p>	<p>Only 2% of nannies and childcare workers in the UK are male.</p>	Female	

