



<p>SCIENCE: In Science we are learning about Light - What is light? Light is a form of energy. What is dark? Dark is an absence of light. How do we see? Light travels in straight lines. When light hits an object, it is reflected and enters our eyes. This is how we see the object. How are shadows formed? A shadow forms when an opaque, or non-transparent, object blocks light from passing through and reaching a surface on the other side.</p>	<p>HISTORY: In History we are learning about The Romans - When and where did the Romans settle in Yorkshire? 71AD to 410AD What links does Tadcaster have to the Romans and York Minster? The stone used for York Minster was magnesian limestone, a creamy-white coloured rock that was quarried in Tadcaster. The History Of Beer - Why did so many breweries get built in Tadcaster? The quality of the water which is rich in lime sulphate.</p>	<p>GEOGRAPHY: In Geography we are learning about Settlements - Why did people settle in Tadcaster? Tadcaster had access to a bridging point, flat land for crops and water from the river. Why do people live in Tadcaster today? Due to the facilities that are available including schools, shops, healthcare and transport links. What types of farming do we have near us? Diary, livestock and arable.</p>	<p>PHSE/SMSC: In PSHE we will be learning about Living in the wider world What is a right? A choice to make your own opinion and entitlement to things such as education, religion and freedom of speech. What is a responsibility? A duty or something an individual should do such as following the law and rules. What is a stereotype? A fixed and oversimplified image of someone or a group of people based on a person's preconceived idea.</p>	<p>RE: In RE we will learning about Religious Festivals - Why are festivals important to the religions that celebrate them? They help believers to remember important beliefs in their religion and bring faith communities together to celebrate their beliefs. What do people do to celebrate different religious festivals? People come together and partake in the eating of specially prepared food, decorate their homes and places of worship and give thanks.</p>
<p>ART: In Art we will be learning about LS Lowry - Who was LS Lowry? Lowry was a painter who became famous for his painting showing everyday scenes of working class life. What techniques did LS Lowry use in his work? Lowry painted in oils and only used the colours ochre, blue, black, white and red.</p>	<div data-bbox="801 651 1370 938"> <p>Tadcaster and Beyond</p>  </div> <div data-bbox="1541 657 1682 817">  </div> <p>TEAM SATURN - CYCLE TWO 2023-24 TOPIC PLAN</p>			<p>DESIGN TECHNOLOGY: In DT we will be learning about Model Making - What materials will we need to use? Foam ball, foam square, foam sheet, wooden stick, googly eye, toilet paper roll, acrylic paints and glue. How can we evaluate our design? By judging the quality of what we did, seeing if it was the best way of doing it and seeing what improvements could be made.</p>
<p>MUSIC: How can we create a soundscape of Tadcaster? List sounds we can hear in and around Tadcaster, use body percussion and instruments to re-create those sounds and work as a team to put them together to create a piece of music. How can we identify folk music accurately? Folk music is passed from one person to another orally rather than being written down. Played on traditional instruments as a group rather than a musician performing to an audience.</p>	<p>PE: Swimming What skills will I develop in gymnastics? Speed and directions, flexibility, strength, technique, control and balance. What skills will we learn in swimming? Jump in and fully submerge, Be comfortable with face in the water, push and glide on front, push and glide on back, star float front and back, swim on front, swim on back and demonstrate simultaneous leg action (breaststroke).</p>	<p>GERMAN: In German we will be learning about Number 1 - eins 2 - zwei 3 - drei 4 - vier 5 - fünf 6 - sechs 7 - sieben 8 - acht 9 - neun 10 - zehn Animals dog - Hund cat - Katze cow - Kuh sheep - Schaf pig - Schwein Fruit apple - Apfel strawberry - Erdbeere pear - Birne peach - Pfirsich Weather It's sunny - Es ist sonnig It's raining - Es regnet</p>	<p>COMPUTING: In Computing we are learning about Sequencing, selection and repetition in programs - What is a sequence in programming? A sequence is a series of instructions that must be carried out in order. What is selection in programming? Selection when a computer carries out commands if certain conditions are met. We need to tell the computer to ignore some commands and select other commands. What is repetition in programming? Repetition is when code is repeated, sometimes referred to as a loop. When a computer reaches the last command in the loop, it goes back and repeats them all.</p>	

WOW MOMENTS, EXPERIENCES AND TRIPS:

Google Earth trip around the world and then into Tadcaster.
Explore Tadcaster, and York using Streetview.
Visit

KEY TEXTS:

Small Change For Stuart - Lissa Evans
The Dark - Lemony Snickett
My Little Book of Big Freedoms - Chris Riddell
We Are All Born Free - The Universal Declaration of Human Rights
Sticky McStickstick - Michael Rosen

WEBLINKS: <https://earth.google.com/web/> <https://www.instantstreetview.com/>

<https://www.york360.co.uk/movies/york-minster-interior.htm> <https://www.johnsmiths.co.uk/age-gate?dest=%252F>

<https://samuelsmithsbrewery.co.uk/> <https://thelowry.com/about-us/l-s-lowry/> <https://www.tate.org.uk/art/artists/l-s-lowry-1533>

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