

KS2.CA.T1	Area of study: Stone – Local Study Unit aims / outcome: To be able locate the counties of the UK using maps and atlases. To be able to compare geographical regions of the UK recognising their key physical and human as well as topographical features.	
Disciplinary knowledge: Observe, measure, record and present data linked to a local traffic study Children to record the number of vehicles which pass a certain point at 2 different times in the day and make comparisons between the volume of traffic Use four figure grid references, symbols and key (including OS maps) to build their knowledge of the UK (Stone) Use four figure grid references, symbols and key (including OS maps) to build their knowledge of the UK (Stone)	Geographical concepts to organise knowledge: Location – to locate counties and geographical regions Place – to know the key topographical features (hills, mountains, coasts and rivers) Physical and Human features and processes – to know the topography of geographical regions: The West Midlands. To know that different features have different topography Identify the changing human and physical features around Stone, understanding the human impact on environments Geographical skills, fieldwork and observations – develop a knowledge of maps, knowing how to locate counties and geographical regions on a map and using aerial photographs; to know how to observe physical and human features of our school grounds and surrounding environment	
Key strands of learning: Settlements Land use Scale Regions Topography Local Study		
Learning in Reception:	Tier 2 <u>New</u> County Land use Developments Human impact Government National Park Agriculture <u>Review</u> Physical Human City Environment	Tier 3 <u>New</u> Geographical region ‘region etymology needed’ Topography ‘etymology needed’ <u>Review</u> urban rural Keys

	Hill Mountain Coasts River Observe Measure Record	Symbols
NC objective:	Vocabulary and crucial knowledge:	
Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time	<p><u>Context of study:</u></p> <p>This unit of work has a local study which builds from the children's first focused local study (KS1.CB.T1). Geographical knowledge of the physical and human features of our school grounds and local area will have already been secured with the children now considering the specific land use of our local area, including but not limited to housing developments, shops and road improvements. Foundational knowledge of recognising the symbols used to mark physical and human features on maps and have used cartography skills within the Local Study (KS1.CB.T1) and (LKS2.CA.T1) will allow this unit of study to take the time to observe, measure and record examples of where humans have directly impacted on physical features within the schools vicinity. The children will use sketch maps and plans to really explore the changes that have taken place over time.</p> <p>The children will know the four countries of the UK and the capital cities within them (KS1.CB.T2) thus allowing the UKs county boundaries to be explored giving the children the sense of scale and the necessity of regions</p> <p>The children will also build on their knowledge of environments by studying different regions of the United Kingdom. Having already studied coastlines, rainforests, rivers as well as other vegetation belts around the world (KS1.CA/B) the children will now specifically explore these topographical features of UK. By using maps and atlases (KS1.CA/B) to locate areas of study the children will now deepen their understanding of what detail maps and atlases can provide. Continuing to build knowledge around keys and symbols, the children will learn to now not only learn how to locate specific counties and regions of interest but be able to read into the topography of a region too. Digital mapping, including 3D imagery will also add to the depth of study.</p>	
use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	<p>Crucial Knowledge:</p> <p>Counties Know that Stone is in England (KS1.C.T) Know that England is split up into counties Understand that a county is an area of the UK which is made up of different areas, cities, towns and villages (KS1.CA.T1) Know that the UK has a government, with a Prime Minister who are responsible for running the country</p>	

Understand that each county has its own **council**, which is responsible for the **local services** including **education, transport and policing**.

Know that there are 48 counties in England

Know that Stone is in **Staffordshire**

Know that **Stoke-on-Trent** is the main **city** in **Staffordshire**

Know that **Staffordshire** is in the **West Midlands**

Know that **Birmingham** is the main city of the West Midlands

Know that the counties in the **West Midlands** are: **Herefordshire, Shropshire, Staffordshire, Warwickshire, West Midlands, and Worcestershire**

Regions

Understand that counties belong to a **region**

Understand that a **Region** has doesn't have a separate **government**

Know that there are 9 regions in England: London, North East, North West, Yorkshire, East Midlands, West Midlands, South East, East of England, South West

Topography

Know that **Topography** is studying what the land surface is like

Know that **Topography** refers to mountains, rivers, hills and valleys

Know that **Topography** can refer to both **human and physical** features on a **region**

Understand some of the key **geographical features** of the West Midlands

Understand that the **River Trent** (KS1) and **River Tame** are **physical** features of the West Midlands

Know that a **National Park** is an area protected by **government** for the protection of **wildlife**

Understand that **Sutton National Park** is a physical feature of the West Midlands

Know that the **Trent and Mersey Canal** is a human feature of the West Midlands (KS1)

Know that **Villa Park, Aston Villa** is the largest football stadium in the West Midlands

Stone – Local Area around the school

Land use describes the function of the land

Know that land use refers to **agriculture (farming), transport links, residential (housing)**,

Know that **rural** means characteristics of villages and countryside

Know that **Urban** means characteristics of towns and cities

Understand that **rural** and **urban** area **land use** is different (KS1.CA.T1)

Skills and observations

Know that digit mapping is when maps can be accessed virtually

Know how to identify the human and physical features of local area around Manor Hill First School using digital mapping.

Know that **roads, shops, school, housing and the canal** are **human features** of the local area of Manor Hill First School (KS1.CA.T1)

Know that **fields, rivers** are **physical features** of the local area of Manor Hill First School (KS1.CA.T1)

To **observe and record** the current **land use** of the surrounding area Manor Hill First School

Know that a **sketch map** is roughly drawn to show basic detail

Know map **symbols** for **roads, parks, fields, trees, housing and shops** to use within **sketch maps**

Create **sketch maps** to present findings

Know that a **key** is a set of instructions used when reading maps

Use a **Key** to help identify the features sketched

To know that the **housing developments** are human features

To understand that humans **impact** the **natural environment**

Know that Stone's **Population** has increased from 14,553 to 17,278 in 20 years.

Understand that new **roads, pavements, types of settlements, parks and shops** are built for **increasing populations**

Understand that Stone is a growing town and that physical features: agriculture and woodland are being impacted with the development of human features: roads and **residential** areas