

OUR CITY, OUR WORLD  
CONCEPTUAL MILESTONES  
AND KEY VOCABULARY

# Mapping conceptual development within the curriculum

End of Reception/Yr 1

<b>Key Concepts</b>	<b>Year Group/Term/Subject/Assembly</b>
Environment	
Planet	
Earth	
Nature	
Wildlife	
Plants	
Habitat	
Wood	
Forest	
Energy	
Recycle	
Reuse	
Pollution	
Rubbish	
Waste	
Rewilding	

End of Year 2	
Key Concepts	Year Group/Term/Subject/Assembly
Local/global environment	
Weather	
Climate	
Environment	
Global warming	
Monoculture	
Biodiversity	
Extinction	
Rewilding	
Wood wide web	
Conservation	
Living coast	
South Downs National Park	
Energy	
Waste	
Consumption	
Pollution	
By end of Year 4	
Key Concepts	Year Group/Term/Subject/Assembly
Climate change	
Atmosphere	
Greenhouse effect	
Greenhouse gas emissions	

Carbon	
Carbon emissions	
Carbon dioxide	
Carbon cycle	
Natural resources	
Fossil fuels	
Renewable energy	
Sustainability	
Deforestation	
Soil degradation	
Adaptation	
Natural solution	
Cycles	
Systems	
UNESCO Urban Biosphere	
<b>By the end of Year 6</b>	
<b>Key Concepts</b>	<b>Year Group/Term/Subject/Assembly</b>
Carbon footprint	
Climate emergency	
Tipping points	
Intergovernmental Panel on Climate Change	
Ecosystems	
Climate justice	
Carbon sinks	
Permaculture	

Positive feedback loops	
Greenwashing	
Trophic cascading	
Carbon neutral	
Net zero	
<b>By the end of Year 9</b>	
<b>Key Concepts</b>	<b>Year Group/Term/Subject/Assembly</b>
Carbon drawdown	
Carbon capture and storage	
Climate debt / climate reparations	
Climate denial	
Computer model	
Climate feedback	
Mass extinction	
Exponential growth	
Permaculture design principles	
<b>By the end of Year 11</b>	
<b>Key Concepts</b>	<b>Year Group/Term/Subject/Assembly</b>
Confirmation bias	
Peer review	
Geoengineering	
Just transition	
Mitigation	
Adaptation	

