



Charlestown Curriculum Summer 1 Structures - Overview



Vision: To create a World Class learning environment that nurtures everyone towards success, building employment pathways for all without prejudice or excuses.



Values: We want our children to be adventurous, try new things and have excitable, curious minds, so our curriculum and behavioural values underpin everything we do.

Focusing on some of the world's most amazing natural and man-made structures this unit allows children to embrace STEM across the curriculum.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science	How can you stop the Big Bad Wolf from blowing down houses?	How can we make a strong bridge?	How can magnets help train travel?	How has electricity changed buildings and the construction industry?	How do forces affect the construction of buildings?	Why is lighting important in the theatre?
Computing	We are Block Coders	We are BeeBot Engineers	We are Programmers	We are Python Editors <i>Beginner</i>	We are Cryptographers	We are Python Editors <i>Advanced</i>
History	What can we learn from the Great Fire of London?	Which wall was the strongest? Hadrian's wall or the Great Wall of China?	What was life like on an iron age hill fort?	Were the Mayans architects?	What were the constructional achievements of the Ancient Egyptians?	How did Britain become multicultural?
Geography	Where are the best man made structures in the UK?	What's it like in China?	How does climate affect housing structures?	What is it like in Chichen Itza?	How has tourism impacted Egypt?	Dubai – how has population influenced where we build?
Art & Design Technology	Can you build a house for the three little pigs? <i>structures</i>	How can we strengthen a bridge? <i>structures</i>	What is the secret of woollen structures from the past? <i>textiles</i>	How might the Aztec's build their temples differently? <i>mechanism (hinges)</i>	What is a Shaduf? <i>Mechanisms (levers)</i>	Can you perform a show at the theatre? <i>Mechanisms (cams)</i>
Striver PE	Athletics Gymnastics 3	Athletics Gymnastics 3	Athletics Football	Athletics Swimming	Athletics Football	Athletics Handball
Music Charanga	Your imagination	Zootime	Bringing us together	Lean on Me	Classroom Jazz 1	Classroom Jazz 2
Modern Foreign Language <i>ilanguages</i> scheme <i>Spanish</i>			iLanguages units plus: Label features of a house/apartments. e.g. roof, ceiling, spears. Explain their favourite part of their house using a full sentence	iLanguages units plus: Name and label things which you would find in a Spanish city e.g. types of shop. Explain things you can do/visit in a Spanish city.	iLanguages units plus: Name, label and discuss famous Spanish buildings/architecture. Discuss likes/dislikes in sentences.	iLanguages units plus: Discuss famous Spanish structures e.g La Sagrada Familia, Park Guell, Alhambra Palace, Santiago Bernabéu Stadium.



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						Explain likes/dislikes and compare to other structures.
Religion	Religious buildings: What makes some places sacred?	Religious buildings: What will you find in a place of worship?	Why are religious buildings important?	What is a Gurdwara?	How does a Buddhist temple compare to a mosque?	What impact has Judaism had on the British landscape?
SCARF	How should we look after our money?	How can we look after our environment?	How do I spot danger and take safe risks?	Who do we share our world with?	What are my rights, responsibilities and duties?	What is democracy?