



Subject: DT	Year group: 1 Term: Summer	Title: Structures – Tents/dens
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What should I already know? • What a tent is used for. • That a tent needs to be strong a stable to be fit for purpose. 	Facts I will learn • To understand that the shape of materials can be changed to improve the strength and stiffness of structures. • To know that a structure is something that has been made and put together.	Key questions • What is a structure? • What are structures for? • How can we make the structure more stable? • How could it be improved? 										
Key Skills • Learning the importance of a clear design criteria. • Including individual preferences and requirements for design. • Making stable structures from card, tape and glue. • Following instructions to cut and assemble supporting structures. • Explore and evaluate a range of existing products	Experiences that school will provide Making structures that are stable out of cardboard and other materials. Den building on the school yard. 	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>design</td><td>To make, draw or write plans for something.</td></tr><tr><td>design criteria</td><td>A set of rules to help you with your ideas and test the success of them.</td></tr><tr><td>structure</td><td>Something that has been made and put together.</td></tr><tr><td>test</td><td>To find out whether something works as it should.</td></tr></table>	Key vocab	Definition	design	To make, draw or write plans for something.	design criteria	A set of rules to help you with your ideas and test the success of them.	structure	Something that has been made and put together.	test	To find out whether something works as it should.
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Evaluate their ideas and products against design criteria		<table><tr><td>tent</td><td>A movable shelter, usually made of a strong cloth supported by poles</td></tr><tr><td>stable</td><td>Object does not easily topple over.</td></tr></table>	tent	A movable shelter, usually made of a strong cloth supported by poles	stable	Object does not easily topple over.
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Web links https://www.twinkl.co.uk/resource/ks1-ages-5-7-activity-video-build-a-den-t-tp-1627679327 (Make your own den) Teacher videos on KAPOW.	Experiences that could be provided at home Making dens out of household objects that are stable and do not fall down.					