

Pioneer Federation
Medium term plan
LKS1 Cycle 2, Term 3
D.T



Subject: D.T			
Key Concept/ Theme: What makes an animal unique?			
Prior Learning links: Cycle 1 creating toys			
Vocabulary: sculpt, join, make, model, salt dough, clay, design, evaluate.			
School specific areas to cover (Add in any local areas of study, trips and people)			
CP	EH	SMV	PM
<p><u>Term 3 Clay & Salt Dough</u></p> <p>Use a range of simple tools to cut, join and combine materials and components safely ● Ask simple questions about existing products and those that he/she has made ● Create simple designs for a product ● Use pictures and words to describe what they want to do ● Select from and use a range of tools and equipment to perform practical tasks ● Build structures exploring how they can be made stronger and more durable ● Design purposeful, functional and appealing products for themselves and others based on a design criterion ● Generate, develop, model and communicate their ideas ● Choose appropriate materials, tools, techniques, equipment from a wide range ● Safely measure, mark out, cut and shape materials and components using a range of tools ● Evaluate and assess existing products and those that he/she has made using a design criteria</p> <p>To know techniques for creating different shapes using salt dough, clay ● To know how to join features of salt dough, clay ● To know how to design and evaluate and recognise techniques to make stronger.</p>			
1.	<p>Prior learning reconnection (year group, cycle & term): 1/2 Cycle 1 Term 1 Toys</p> <p>LO: Today, I am exploring model making with different materials.</p> <p>Children to explore making structures with different materials linked to the classic story of the ‘Three Little Pigs’ and ‘The Three Wolves and the Big bad Pig’. Children can identify different materials and considering what properties they have and how this suits them for different purposes. What sort of joins can they use to make their structures stronger and more durable?</p>		
2	<p>Reconnection: How did the children make their models stronger? Why is this important when making models and structures? Link to real life.</p> <p>LO: Today I am designing my model.</p>		

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	<p>Introduce clay/salt dough and explain why it is a popular medium for sculpting due to its properties. Explain that today the children will be designing their own model which they will make out of clay/salt dough. Refer to resources in planning folder and choose either the project linked to 'The Town Mouse and the Country Mouse' or The Three Wolves and the Big bad Pig.</p>
<p>3 (making) and 4 (painting and improvin g)</p>	<p>Reconnection: What properties does clay/salt dough have that makes it popular for model making? LO: Today I am making my model. Show the children step by step how to make the model. Ensure they are clear how to make any joins strong and why this is important. Remind the children to add their own design features to make it unique to them. Ensure they have access to their original design. If they make changes, have post its available so the children (or a supporting adult) can add updates to their design and explain their reasons for the changes.</p>
<p>5</p>	<p>Reconnection: Why are you happy with your model? What changes did you make? What might you do differently next time? LO: Today I am evaluating my model. Activity: Each child to be given a complement slip and add feedback to a peer's model. Next, explain the importance of evaluation in design and how it helps to improve the product. Finally, the children are to complete an evaluation of their product. Provide model questions to discuss.</p> <p>What do I like about my project? What did I have to change from my original plan? Which part do I think worked particularly well? Are there any areas I would change? What might I do differently if I were to do this project again?</p> <p>End of unit quiz</p>
<p>End points: To know that materials can be joined and connected in different ways.</p>	