


# Individual Activity Lesson Plan

<b>Date:</b> Tuesday 9 <sup>th</sup> June 2020	
<b>Activity Title:</b> Melting Crayons	
<b>Learning Intention:</b> to begin to understand why things happen and how things work.	<b>Activity Overview:</b> Collect old crayons and melt them down in order to create new ones.
<b>Links to EYFS:</b> Talks about why things happen and how things work	
<b>Resources:</b> <ul style="list-style-type: none"> <li>• Crayons</li> <li>• Silicone tray (Alternative – pot)</li> <li>• Oven</li> </ul>	<b>Key vocabulary:</b> Solid, Liquid, Gas, Melt, Freeze, Hot, Cold, Cool, Crayon, Colour, Heat.
<b>ACTIVITY IMPLEMENTATION (including key questions)</b>	
<b>Introduction:</b> <ul style="list-style-type: none"> <li>• Explain to your child that today we are going to be recycling old crayons in order to create new ones.</li> <li>• Speak briefly about the process we are going to undertake – changing the crayons state from a solid to a liquid back to a solid through heating and cooling.</li> </ul>	
	
<b>Main Activity:</b> <ul style="list-style-type: none"> <li>• Watch the link below which shows you and your child the steps in order to complete this activity. <a href="https://www.youtube.com/watch?v=EFrab3t8CYU">https://www.youtube.com/watch?v=EFrab3t8CYU</a></li> </ul> <ol style="list-style-type: none"> <li>1. Collect up broken or used crayons for melting. (Remove paper wrapping from all crayons.)</li> <li>2. Help your child to place broken crayons into a silicone baking tray and place them into the oven for 15 minutes at a heat of 135°. (Alternatively, help your child heat the crayons in a pot on a stove then pour the melted crayons out into a mould.)</li> <li>3. Discuss the physical change the crayons are going through (changing state from a solid to a liquid) as a result of heating.</li> <li>4. Ask your child what they think will happen when the melted crayons cool down.</li> <li>5. Wait for the crayons to cool down and set into the mould.</li> <li>6. Remove your crayons from the mould. (Ask your child what state the crayons are currently in? Solid or Liquid?)</li> </ol> <p>Well done you've created your own recycled crayons now use your crayons to create a piece of art.</p>	
<b>Additional ways to support your child:</b> Bring solid and liquids to life by e.g. melting chocolate or freezing water.	<b>Extension:</b> Talk about recycling and ask which things your child knows are recyclable.