

Individual Activity Lesson Plan

Date: Monday 20 th April 2020	
Activity Title: Melting Crayons	
Learning Intention: to begin to understand why things happen and how things work.	Activity Overview: Collect old crayons and melt them down in order to create new ones.
Links to EYFS: Talks about why things happen and how things work	
Resources: • Crayons • Silicone tray (Alternative – pot) • Oven	Key vocabulary: Solid, Liquid, Gas, Melt, Freeze, Hot, Cold, Cool, Crayon, Colour, Heat.
ACTIVITY IMPLEMENTATION (including key questions)	
Introduction: • Explain to your child that today we are going to be recycling old crayons in order to create new ones. • 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.	
	
Main Activity: • Watch the link below which shows you and your child the steps in order to complete this activity. https://www.youtube.com/watch?v=EFrab3t8CYU 1. Collect up broken or used crayons for melting. (Remove paper wrapping from all crayons.) 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.) 3. Discuss the physical change the crayons are going through (changing state from a solid to a liquid) as a result of heating. 4. Ask your child what they think will happen when the melted crayons cool down. 5. Wait for the crayons to cool down and set into the mould. 6. Remove your crayons from the mould. (Ask your child what state the crayons are currently in? Solid or Liquid?)	
Well done you've created your own recycled crayons now use your crayons to create a piece of art.	
Additional ways to support your child: Bring solid and liquids to life by e.g. melting chocolate or freezing water.	Extension: Talk about recycling and ask which things your child knows are recyclable.