



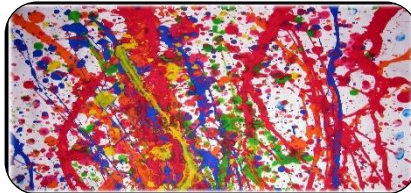
**Title of topic:** Muck, Mess and Mixtures

**Topic focus:** Science, Art and Design

This is the knowledge organiser for our topic. It includes all the learning outcomes, key facts and vocabulary. Please share this with your child to help them develop their knowledge and understanding of our topic.

**Key facts**

Jackson Pollock was an American artist widely known for his drip technique style of painting.



**Key facts**

Some solids dissolve when mixed with liquids to form solutions. Some solids do not dissolve and therefore form a mixture.



**Key vocabulary**

Dissolve  
Freeze  
Hazard  
Liquid/Solid  
Mixture  
Potion  
Solution  
Substance  
Advent  
Nativity  
Design  
Evaluate  
Research  
Refine  
Charity  
Community

**Key facts**

When designing a new product, you should research your ideas and existing products, design an idea, select appropriate tools, make your design, evaluate it and then refine your product.

**Key facts**

The Nativity story teaches Christians about the birth of Jesus.

Advent is the religious countdown to Christmas.

Charities such as the Salvation Army support people in need in the community.

**Key facts**

Some substances are dangerous to touch or swallow.

Medicines can also be harmful if not used correctly.

Symbols are used on packaging to warn people that the solids or liquids inside are dangerous.