Wednesday 9th December 2020

L.O: To answer a key question by finding definitions to vocabulary.

Stick in the starter and complete.

# How can materials be separated?

With a partner make notes using what you have learned this half term to answer this question.

# Fill in the gaps on your knowledge organiser.

## Key Vocabulary

| | |
|---|---|
| burning | to set something on fire |
| change of state | physical changes |
| dissolve | |
| electrical conductor | allow electric current to flow easily |
| electrical insulator | materials that do not allow electricity to pass through |
| filter | a device or a mass of material (as sand or paper) with tiny openings through which a gas or liquid is passed to remove something |
| insoluble | |
| mixture | a combination of different things |
| non- reversible change | |
| reversible change | |
| rusting | when a metal (iron) reacts with air or water over time |
| sieve | has small holes to separate materials |
| soluble | |
| solution | |
| thermal conductor | |
| thermal insulator | prevents heat from moving from one place to another |

https://www.educationquizzes.com/ks2/science/properties-of-materials/

As a class complete the Materials quiz.