One way to encourage students to integrate new knowledge with what they already know is to ask them to fill out a revision map. They can connect the related terms, explain them, or add extra terms. Here are two examples.

**Acids**

- Acid indigestion
- Digestion
- Stomach acid
- Acid soil
- Acid
- Acidity
- pH
- Indicators
- Neutral
- Alkalinity
- Alkali
- Alkali
- Base
Exothermic reaction

- Exothermic
- Energy
- Combustion
- Burning a candle
- Wax
- Oxygen
- Carbon dioxide
- Light
- Heat
- Water