

Life cycle of a cliff

Ask pupils to sort these cards into chronological order (this could be a circle).

- Spot the differences
- Find some that are nearly the same (*observe*)
- Describe* similarities and differences
- Describe the *processes* that might be happening
- Justify* your choice to your friends
- Listen* to each other

To conclude you could ask

- Where does the *energy* come from?
- What might we call these *processes*.
Think of some great verbs and adverbs
- Is this process a problem? Why?
- What happens next?

Introduce new vocabulary

Erosion- The wearing away and removal of material by a moving force, such as a breaking wave.

Hydraulic Action—The process by which breaking waves compress pockets of air in cracks in a cliff. The pressure may cause the crack to widen, breaking off rock.

Abrasion or Corrasion- The wearing away of cliffs by sediment flung by breaking waves.

Attrition -Erosion caused when rocks and boulders transported by waves bump into each other and break up into smaller pieces.

Or make a word cloud for the classroom display.







