

# Affordances in the natural environment

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# Rocks

- Attributes
  - Hard
  - Rough
  - Weighted
  - Various sizes
  - Heat resistant
  - Waterproof
- Affordances
  - Breaking things
  - Sanding
  - Weight
  - Projectile
  - Building / Landscaping
  - Flat surface
  - Decoration



# Tree Branch

- Attributes
  - Lengthy
  - Lightweight
  - Various sizes
  - Flammable
- Affordances
  - Reaching for things
  - Fire starter/maintainer
  - Tools (spear)
  - Building material
  - Lever
  - Rolling part
  - Hold things together



# Seashells

- Attributes
  - Hard
  - Concave interior
  - Inflammable
  - Various shapes and sizes
- Affordances
  - Sharp Edge (weapon, knife)
  - Store contents (liquids, fire)
  - Pattern press
  - Decoration



# Affordances in the natural environment

How plants, insects or animals may apprehend and utilize things in the natural environment

# Monkey

- Rocks
  - Hard surface, break nuts and fruits
  - Dry resting place
- Leaves
  - Clean their fur
  - Shelter from rain/sun
- Tree branches/Tree
  - Resting place, hide from predators
  - Leverage to hang on to
  - Means of travel





# Moss

- Rocks
  - Surface to grow on
  - Absorb water, provides moisture to grow
  - Underside to protect it from harm
- Leaves
  - Shelter from sun
- Sun
  - Photosynthesis



# Spider

- Tree branches/Tree
  - Surface to attach webbing to
  - Camouflage
- Leaves
  - Shelter from rain
  - Water droplets
  - Hide from predators
- Rocks
  - Shelter from rain/sun/weather conditions

