



Design an Umbrella

Kindergarten - NGSS K-ESS2-1, K-2-ETS1-2
Materials and Additional Resources



Materials

- Paper plates
- Cupcake liner
- Coffee filter
- String tape
- Scissors
- Straw
- Small plastic or stuffed animal



Engineering Design Process

[Think, Create, Share | Engineering Design Process](#)



Non-Fiction Reading (Newsela is a free platform)

[How rain evolved its distinct scent — and why animals and humans love it](#)



Math

[Umbrella Math Assignment](#)



Arts & Crafts

[Umbrella Paper Plate Craft](#)

[Rain Cloud Craft](#)



Music*

[Singing in the Rain Song - The Learning Station](#)

[Come Under My Umbrella - JAMaROO Kids](#)

**A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*