

# Week 2

## Mountain High

**Fancy popping over for a cup of tea Miss Hodson?**



**I'd love to Miss Hunter but it takes ages to walk up and down these mountains! If only there were a bridge I could walk across!**



Miss Hunter and Miss Hodson are best friends, but they can't even do the smallest things together like enjoy a cup of tea because they both live at the top of two very tall mountains! If only there were some very clever children willing to help them find a solution to see each other again...

### Links to websites

#### **Activity 1**

[Build a bridge challenge](#)

[Build a bridge video](#)

#### **Activity 2**

[Example of how to make a 3D water cycle](#)

[Water cycle experiments](#)

#### **Activity 3**

[Design a backpack template](#)



### DT activities for all children



1. **Build a bridge to join the two mountains.** Using spaghetti and marshmallows, design and build a strong bridge that the teachers can walk across to visit each other. Think about how you can make your bridge as strong as possible! Challenge: can you design some safety gear that the teachers might need to wear when crossing the bridge?
2. **Create an interactive water cycle model for the science museum exhibition.**
3. **Back pack challenge.** Design a backpack that would be suitable for someone trying to climb one of these mountains! They would need plenty of water and food, but don't want it to be too heavy. And it should be weather proof! What else might they need?

