

Hot Weather Statistics – Home Learning Worksheet (Year 3)

1. Tally the Temperatures

Write tally marks for each temperature.

City	Temperature	Tally
London	31°C	
Birmingham	29°C	
Manchester	27°C	
Brighton	30°C	

Questions

- Which city is the hottest?
- Which city is the coolest?

2. Pictogram - Ice Lollies Sold

Each 🌞 = 5 lollies

Flavour	Number Sold
Strawberry	🌞🌞
Lemon	🌞
Cola	🌞🌞🌞
Mango	🌞

Questions

- How many Strawberry lollies were sold?
- Which flavour sold the most?

3. Sunshine Bar Chart

Day	Hours of Sunshine
Mon	5
Tue	7
Wed	9

Questions

- Which day had the most sunshine?
- How many hours on Monday and Tuesday altogether?

4. Reasoning

At 10am it is **24°C**. By 11am it is **26°C**.

Questions

- How much did the temperature go up?
- Is the weather getting hotter or cooler?

5. My Survey Question

Ask **5 family members or friends or toys**

"What is your favourite way to stay cool in hot weather?"

Choose from:

- ☐ Eating ice cream
- ☐ Swimming
- ☐ Drinking cold water
- ☐ Staying in the shade
- ☐ Using a fan

Record Your Results

Use tally marks to record each person's answer.

Let's Think About the Data

1. Which was the most popular choice?
2. Which was the least popular choice?
3. How many people were surveyed altogether?
4. How many more people chose the most popular option than the least popular option?

Challenge

Put the activities in order from **most popular** to **least popular**.