



WWF *for a living planet*

Resource Sheet 5

1. Show how you could use the electricity meter to investigate the following statement:

“I think there’s probably lots of electricity wasted at lunch times when lots of things are left switched on.”

2. Make brief notes about the following:

- What information do we need?
- When and how should we collect it?
- What else do we need to know?
- How will we find this information?
- How will we use our findings to make savings?
- How will we find out what savings have been made?

3. Make notes showing how you’d use meters and/or utility bills to investigate the following statements:

“I wonder how much electricity we use at night. It would be good to know if lots of things are left on standby.”

“The school shouldn’t use much electricity during holidays and at the weekend. We ought to check this!”

“The heating probably comes on too early in the morning.”

“I think we can make savings by using less heating during weekends and holidays.”

“I think people would be willing to reduce the heating by 1 degree if they knew how much energy it saved.”

“I think we waste water because there’s a leak in the underground pipes.”

“We can’t say it’s the pupils who need to make savings until we know how much water is used at night when there are no pupils in the school.”

“The urinals must waste loads of water – I think they flush 24/7.”