

# JUST GIVE ME THE BASICS!

## WHAT?

Reducing energy consumption and thereby cost and CO2 emissions.

## WHY?

To save money, to enhance the curriculum with on-the-job learning, to nurture “green” skills as demanded by the changing workplace - and to save the planet!!

## HOW?

This is the most effective model for significant and consistent savings:



Here are some **Quick Wins** - there are many more in Target Areas section

- ☆ **Use your online usage data to spot problems:** details in appendices
- ☆ **Maintain and insulate:** pipes, walls, roofs, boilers, hot water taps
- ☆ **Turn equipment off when it's not being used:** labelling, timers, sleep programmes, and switch off routines all work
- ☆ **Do a lighting audit:** look at changing bulbs, and label switches with how often they need to be turned on
- ☆ **Use the sun's energy:** let the sun into rooms to keep the heat down and reduce the need for artificial light
- ☆ **Don't let windows waste energy:** keep shut when heating (or air coils being used) and cut draughts with early maintenance and sealing unused windows
- ☆ **Introduce Agreed School Temperatures:** Classrooms and offices 18°, corridors and sports areas 15°, nursery 21°. Use cardboard thermometers to monitor
- ☆ **Buy efficient products:** look for efficiency labels on all products not just electrical; think about whether new equipment would be better than inefficient existing equipment
- ☆ **Reduce catering usage:** keep fridges in cool areas, have a switch off protocol, reduce heat loss
- ☆ **See our Target Areas section** for further details in all these areas

Set a whole-school target - an achievable one is 10% of energy bills in first year

Involve everyone and communicate successes

*Good Luck!*

