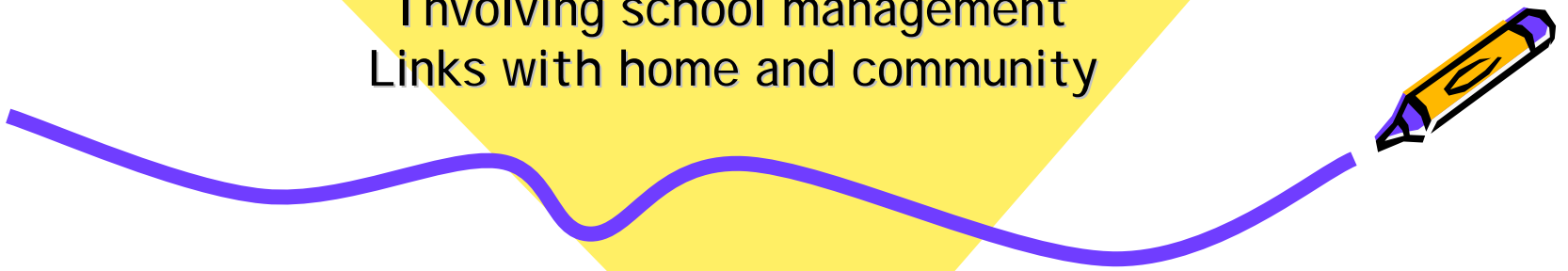




ENERGY MATTERS

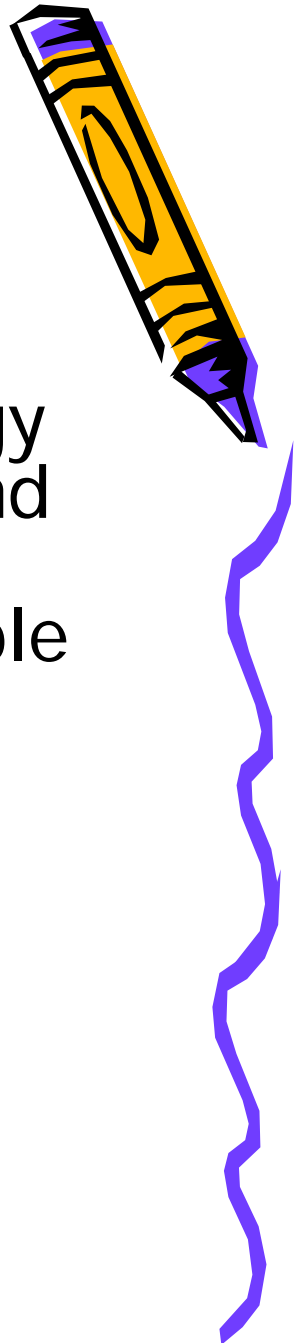
Around the school
Involving school management
Links with home and community



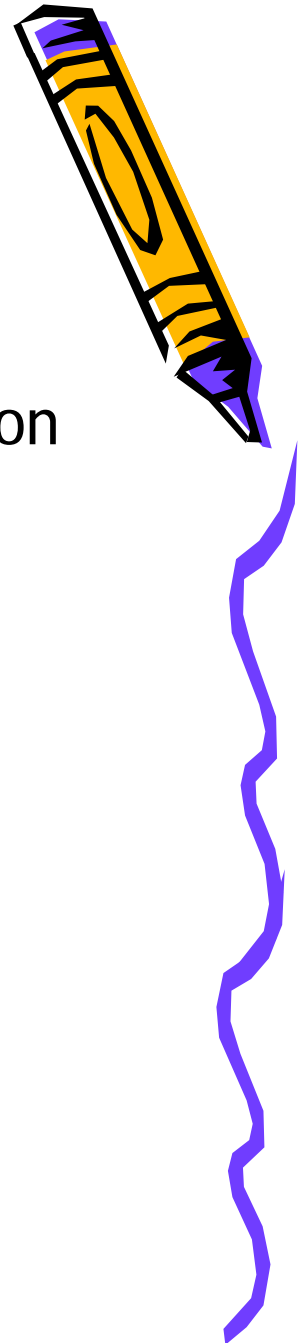
This session cannot

tell you all there is to know about energy and education – but it aims to inspire and interest you and signpost where help, advice and guidance on energy is available for

- STAFF AND PUPILS
- SCHOOL MANAGERS
- LOCAL BUSINESSES AND HOUSEHOLDERS



Surrey School ENERGY Facts

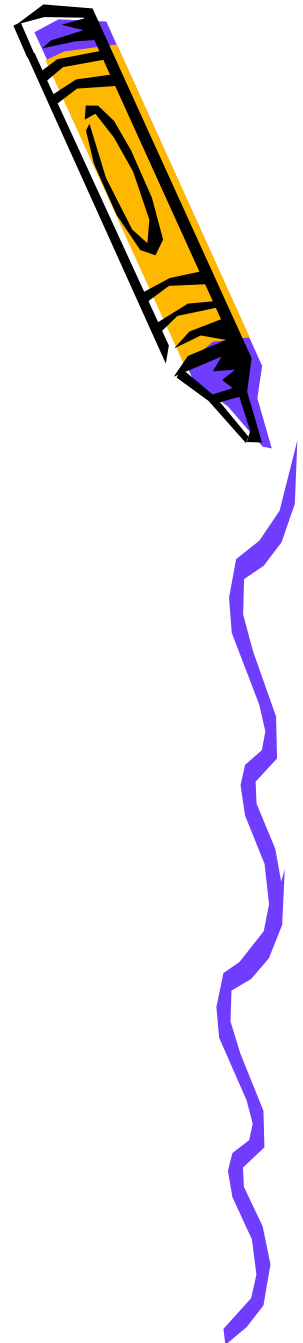


- Surrey maintained schools spent £3,964,023 on energy last year. That figure was made up of:
- 52% on electricity – light, power
- 35% on gas – heating, hot water
- 13% on fuel oil and solid fuel



Good housekeeping
measures alone could save
15% on the school energy
bill

action by pupils and staff around
the school is vital to achieve
this scale of reduction



TOP 12 SCHOOL HOUSEKEEPING TIPS

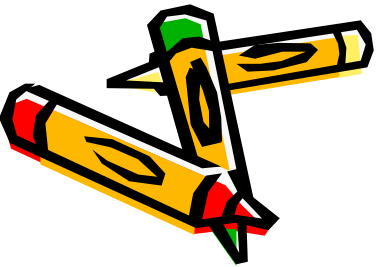
1. Switch off lights when they are not needed - encourage children ALL to be vigilant and take direct action
2. Ensure outside and internal doors are not propped open. Ensure automatic closers work and doors don't stick
Report any problems





3. Be comfortable not hot. Don't just open windows ask for heating to be turned down
Children can survey and monitor hot spots and cold spots in school

4. Make sure radiators and heaters are not blocked by furniture. This will affect their efficiency. Posters on windows will affect light levels

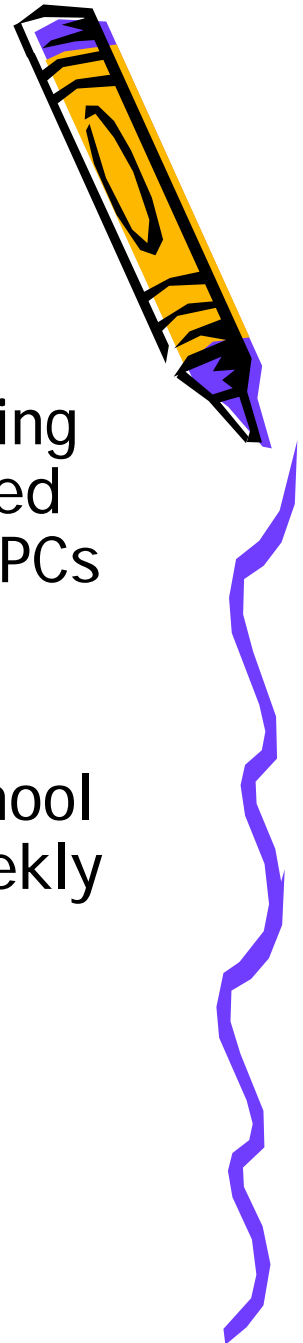


5. Report flickering light tubes – they use more energy and are a nuisance

6. Ensure PCs are switched off at night, including the monitors

7. Ensure energy saving software is installed and enabled on all PCs

8. Set up means of monitoring the school energy meters weekly – and have big colourful graph on show in school



9. Include energy saving issue in your school Eco Code

10. Be sure to receive and read the termly SURREY ENERGY BULLETIN

11. Ensure televisions and other equipment are not left on standby

12. Make sure children get credit for savings made - arrange for some savings to be made available to the Eco Committee



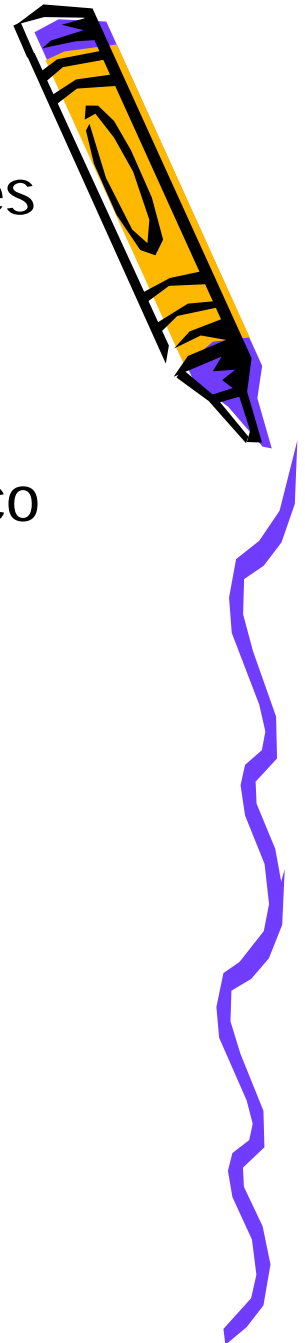
Action by school management is needed too



- Although pupils and staff can do a lot – involvement of school management is also vital
- They will be interested because significant savings can be made
- Suggest the following actions – details available in your resource pack

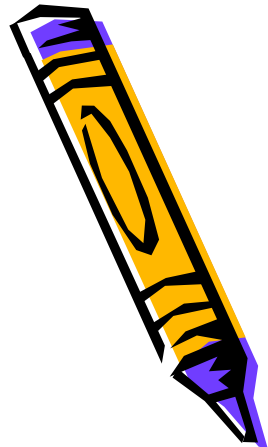


- They attend the free one day course on 7th December at Brooklands for bursars and premises managers
- They register free for the Energy Certification for Schools scheme – which fully complements Eco Schools activity
- They seek advice of SCC Energy Manager and others
- They benchmark the school energy usage using online tool on www.surreycc.gov.uk/ecoschool website

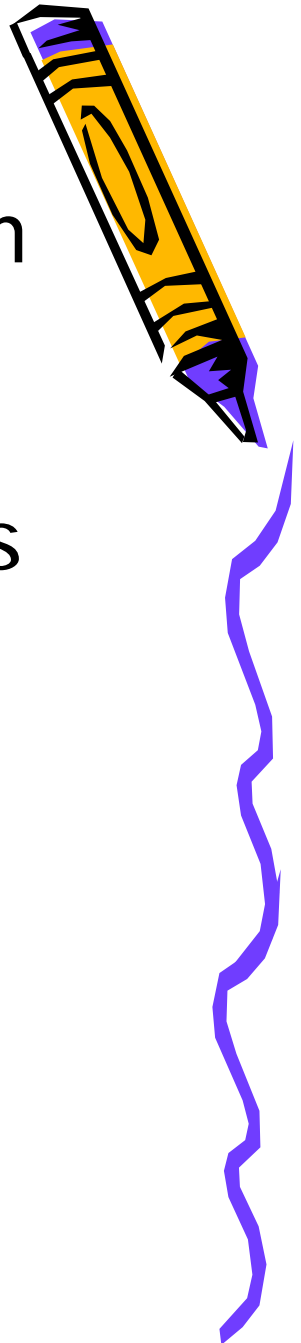


Energy action by staff,
pupils and management in
the school can extend into
homes and the local
community

Schools are a vital focus for the
communities they serve....children
can spread energy conservation
messages in many ways
to many people



- Pupils can engage their households in energy conservation - through surveys, monitoring, target setting and providing information on sources of free advice
- Pupils can alert local vulnerable people to grants etc available to them



- Energy advice can be given by pupils to local people through special assemblies, themes at school fairs etc.
- Pupils can tell local businesses about their school energy conservation activity – ask them what they are doing and alert them to relevant advice sources
- Pupils can be active citizens, helping others reduce their energy usage

