
HELP OUR HABITATS!

IMPACT OF CHANGES MADE BY HUMANS TO AN ENVIRONMENT

FIRST LET'S LOOK AT SOME OF THE THINGS HUMANS HAVE
CHANGED ABOUT THE ENVIRONMENT THAT ARE NOT SO GREAT.





INTENSIVE FARMING

FARMING IS GETTING MORE AND MORE INTENSE AS THE DEMAND FOR FOOD BY A GROWING POPULATION INCREASES



DEFORESTATION

DEFORESTATION LEADS TO LAND EROSION, WHICH LEADS TO LANDSLIDES. FORESTS ARE BEING DESTROYED TO MAKE WAY FOR CROPS LIKE PALM OIL.



WHAT CAN WE DO?

LOOK FOR PRODUCTS THAT NO LONGER USE PALM OIL

CHOOSE RECYCLED OR CERTIFIED SUSTAINABLE WOOD PRODUCTS



An aerial photograph of a residential development. The houses are built with red brick and have white window frames. The roofs are a mix of dark grey and reddish-brown tiles. In the background, there is a large, dense forest of green trees on a hillside. The sky is overcast and grey. The text 'URBANISATION' is overlaid in white, bold, sans-serif font on the left side of the image.

URBANISATION

URBANISATION MEANS THAT THERE ARE MORE AND MORE PEOPLE LIVING IN BUILT-UP URBAN AREAS. THIS MEANS MORE HOUSES AND ROADS ARE BEING BUILT ON LAND THAT WAS ONCE UNTOUCHED

WHAT HAS HAPPENED?

WHEN WE BUILD ANOTHER ROAD OR PAVE OUR GARDEN, WE ARE TAKING AWAY FOOD SOURCES FROM A HEDGEHOG'S ENVIRONMENT BECAUSE WORMS, SLUGS AND SNAILS DON'T LIVE ON ROADS!

HEDGEHOGS ARE NOCTURNAL AND CAN TRAVEL 1 -2 MILES AT NIGHT FORAGING FOR FOOD. WHEN WE PUT FENCES BETWEEN EACH GARDEN, WE CUT OFF THEIR CHANCE TO LOOK FOR FOOD.





GLOBAL WARMING

THE WORLD IS GETTING WARMER BECAUSE WE ARE BURNING MORE FOSSIL FUELS. THE CARBON DIOXIDE THIS PRODUCES IS A GREENHOUSE GAS – THIS MEANS THAT WHEN IT IS IN OUR ATMOSPHERE, IT ACTS LIKE A GREENHOUSE TO WARM UP THE WORLD

WHAT CAN WE DO?

MAKE SMALL CHANGES....

KEEP AN EYE ON YOUR FOOD MILES. THE TRANSPORTATION OF FOOD BURNS A LOT OF FOSSIL FUELS. BUY LOCAL PRODUCE!



NATURE RESERVES

ARE HUMANS MAKING ANY POSITIVE CHANGES TO ENVIRONMENTS?

YES!



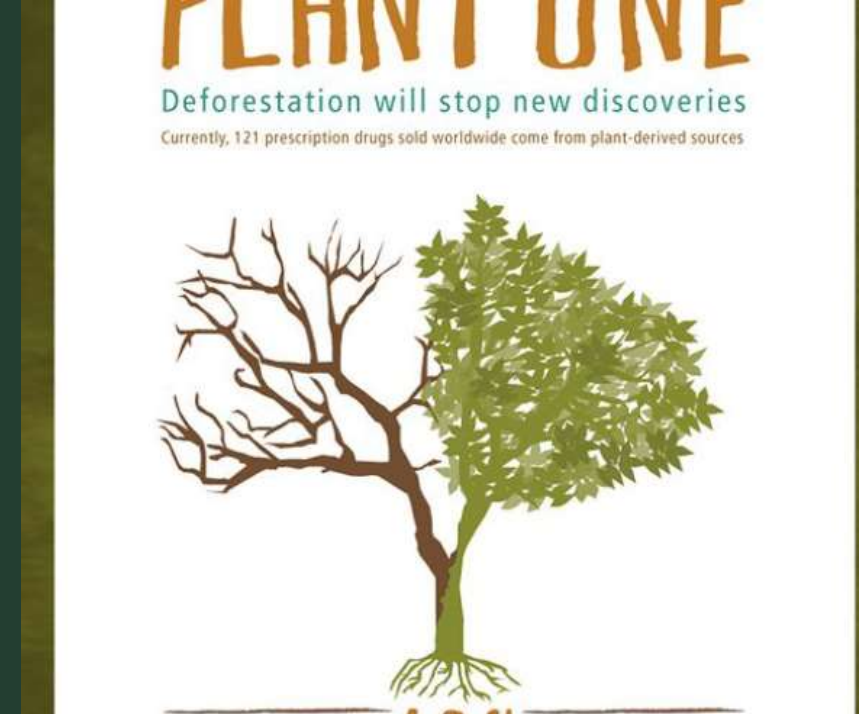
YOUR TASK FOR SCIENCE THIS WEEK

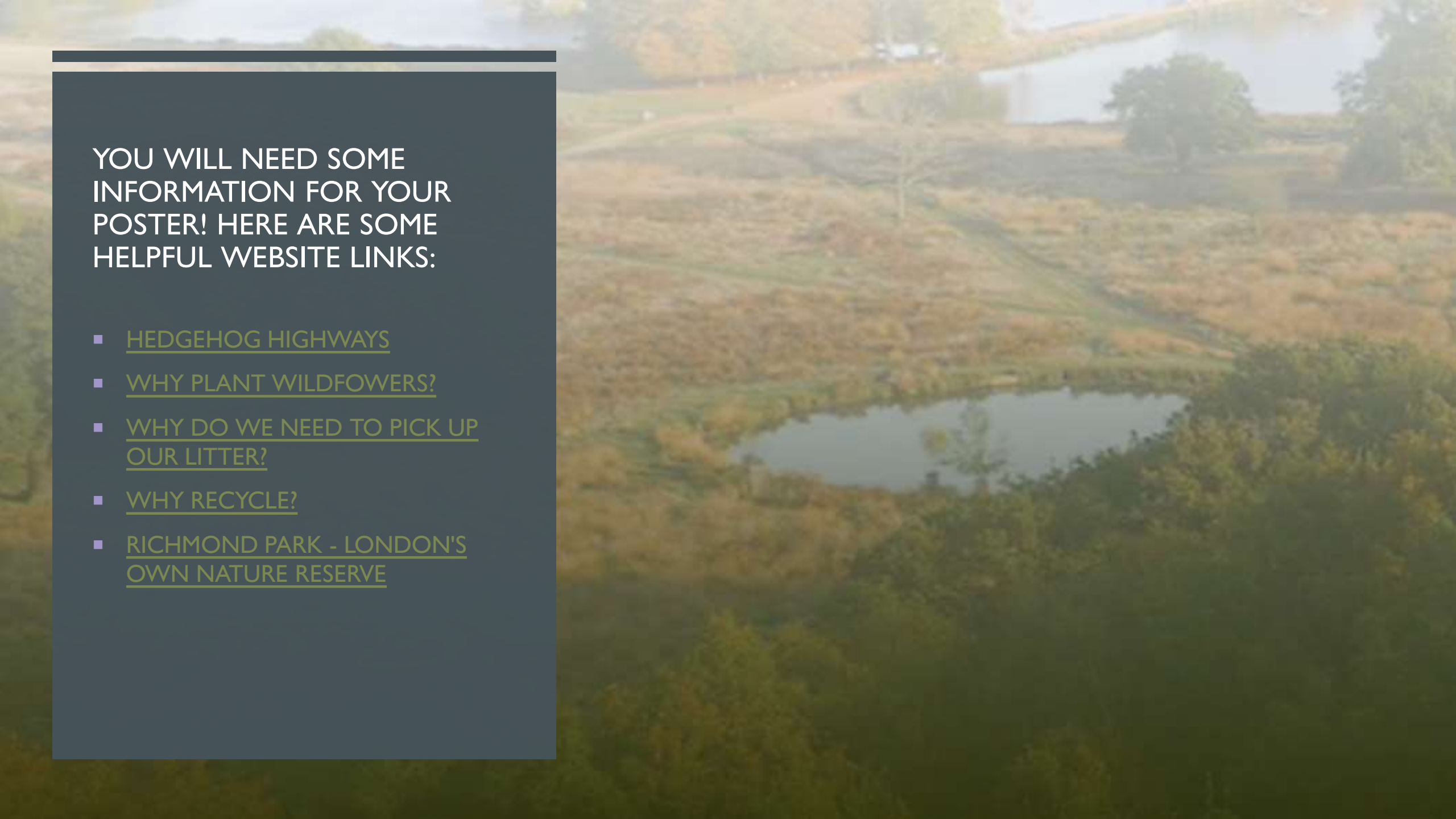
■ MAKE AN INFORMATION POSTER ABOUT ONE OF THESE THEMES:

- HEDGEHOG HIGHWAYS
- WILDFLOWER PLANTING
- LITTER PICKING
- RECYCLING
- HELPING NATURE RESERVES

YOUR POSTER MUST INCLUDE:

- WHAT CHANGE HAS HAPPENED TO THE ENVIRONMENT – GOOD OR BAD
- WHAT IMPACT THIS HAS HAD ON THE LIVING THINGS IN THE ENVIRONMENT
- WHAT WE CAN DO TO MINIMISE THE DANGER TO THE LIVING THINGS





YOU WILL NEED SOME
INFORMATION FOR YOUR
POSTER! HERE ARE SOME
HELPFUL WEBSITE LINKS:

- [HEDGEHOG HIGHWAYS](#)
- [WHY PLANT WILDFLOWERS?](#)
- [WHY DO WE NEED TO PICK UP
OUR LITTER?](#)
- [WHY RECYCLE?](#)
- [RICHMOND PARK - LONDON'S
OWN NATURE RESERVE](#)