DACORUM RECYCLING SCULPTURE COMPETITION

FOR SCHOOLS AND YOUTH GROUPS

DACORUM BOROUGH COUNCIL

DACORUM CAN CLIMATE ACTION NETWORK

THINK GLOBAL ACT LOCAL

HEMEL HEMPSTEAD BID

THE PROBLEM WITH RUBBISH...

- Each UK household produces around 1 tonne of waste every year. That's about the same weight as a small car!

- Up to 60% of the waste that ends up in the bin could be recycled.

- It is important to reduce the rubbish we produce as much as possible, by avoiding single-use items and reusing items before recycling as much as we can.

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HERTFORDSHIRE'S ENDANGERED SPECIES

The amount of rubbish we produce can impact our local wildlife. 70,000 animals are hurt or killed due to litter every year in the UK. Additionally, when rubbish is disposed of, greenhouse gases are produced which contribute to climate change.

19% of species in Hertfordshire are threatened, including:

- Hazel Dormouse
- Nightingale
- Green Tiger Beetle
- Grey Partridge

- Pearl-borded fritillary butterfly
- Hedgehogs
- Great Crested Newt
- Otter
- Natterer's Bat
- Water Vole

- Small blue butterfly
- Striped wing grasshopper
- Bittern
- Barbastelle bat

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YOUR TASK

We are challenging primary and secondary schools and community youth groups in Dacorum to create a sculpture of one of Hertfordshire's endangered species out of rubbish and recycling. The sculptures will be displayed in Hemel Hempstead town centre during Recycle Week (from 14 October).

YOUR SCULPTURE MUST BE...

- One of Hertfordshire's endangered species
- Made using rubbish or recycling collected from school or pupils' homes
- As big as possible! You will be responsible for transporting the sculpture to the display area in Hemel town centre.

INSPIRATION

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THE PRIZES

We will select two winning sculptures: one Primary School and one Secondary School.

Primary - aged Prize

An exciting half-day workshop of papermaking from Frogmore Paper Mill's education team.

Secondary - aged Prize

A visit from a local artist who will run a workshop at your school/youth group.

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ENTRY INSTRUCTIONS

1. Complete the expression of interest form

2. Pupils and staff collect rubbish and recycling over the summer holidays - perhaps limit to 10 different items per child!

3. Design and assemble sculpture in Autumn term

4. Complete sculpture completion form to let us know the details of the sculpture (size, materials, species)

5. Transport to town centre on 6 October ready for display from 14 October - we will provide instructions closer to the time.

LINKS TO CURRICULUM - SCIENCE

KS1: *Pupils should be taught to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of plants and animals in their habitats, including microhabitats.*

KS2: *Recognise that environments can change and that this can sometimes pose dangers to living things. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.*

KS3: *How organisms affect, and are affected by, their environment, including the accumulation of toxic materials.*

KS4: *Living organisms are interdependent and show adaptations to their environment. The importance of biodiversity.*

LINKS TO CURRICULUM - PSHE

The PSHE Association covers community and responsibility within the 'Living in the Wider World' theme of their PSHE Education Programme of Study. This project can support this learning, by encouraging pupils to consider how the waste they produce affects the environment.

LINKS TO CURRICULUM - ART

<u>KS1</u>: Pupils should be taught to use a range of materials creatively to design and make products and sculpture to develop and share their ideas, experiences and imagination.

<u>KS2</u>: Pupils should be taught to improve their mastery of art and design techniques, including sculpture with a range of materials

<u>KS3</u>: To use a range of techniques and media to increase their proficiency in the handling of different materials and evaluate their own work to strengthen the visual impact or applications of their work

<u>KS4</u>: Acquire and develop technical skills through working with a broad range of media, materials, techniques, processes and technologies with purpose and intent

GOOD LUCK!

If you have any questions, please email sustainability@dacorum.gov.uk