JOHN MUIR AWARD AND THE CURRICULUM

How can the John Muir Award be used across the curriculum?

EXAMPLES OF ACTIVITIES and topics that have contributed to meeting John Muir Award Challenges of Discover, Explore, Conserve and Share.

Activities can:
- Meet Experiences and Outcomes by taking learning outdoors
- Make connections across the curriculum
- Help raise attainment in core areas of Literacy, Numeracy, Health and Wellbeing
- Support whole school priorities such as Learning for Sustainability (sustainable development education, global citizenship, outdoor learning, children’s rights and play)

**Modern Languages**
- write newspaper articles
- create a PowerPoint presentation
- produce a leaflet to attract tourists
- learn environmental and emotional vocabulary
- translate work into a poster

**Sciences**
- pollution surveys
- study biodiversity
- litter campaigns
- conduct energy audits
- work with experts e.g. ranger services
- sensory exploration of nature
- survey wildlife in school grounds – citizen science
- conduct environmental audits
- consider personal impacts and lifestyle choices
- food chains
- soil sampling
- consider food miles
- consider food

**Health and Wellbeing: mental, emotional, social and physical well-being**
- participate in risk assessments
- scavenger hunts
- orienteering
- walking
- connect with nature – solo time, personal reflection
- review experiences – awareness of self and others
- group work – planning and participation
- plan sustainable transport
- practical conservation projects – taking responsibility, physical activity
- cross country running
- adventurous activities
- map land use – understand competing needs
- estimate and measure height and age of trees
- sort and categorise litter – time spans and biodegradability

**English and Literacy**
- debate environmental issues
- create a poem
- find nature in literature
- lead guided walks
- consider English landscape painting
- produce a guide to local wild place
- reflect in Record Books
- write newsletter articles
- create exhibitions and displays
- find art in nature
- consider fair trade, organic issues

**Expressive Arts**
- make environmental films
- consider personal impacts and lifestyle choices
- create music inspired by nature
- photograph
- create displays and give presentations
- map natural sounds
- perform outdoor plays

**Religious and Moral Education**
- consider local, national and international wild places
- volunteer – community and environmental projects
- initiate a natural resources debate
- campaign on environmental issues
- consider fair trade, organic issues
- explore values and spirituality
- Countryside Code
- investigate climate change

**Mathematics and Numeracy**
- plan and measure routes
- require skills – references and bearings
- estimate and measure height and age of trees
- sort and categorise litter – time spans and biodegradability
- analyse wildlife data
- estimate and measure area, angles and distances
- consider personal impacts and lifestyle choices
- recycled
- film making, photography and animations
- make bird seed cakes
- share on the internet
- design and place homes for wildlife – birds, bats and insects
- compost at school
- consider fair trade and organic foods
- create displays and give presentations
- make bird seed cakes
- produce a leaflet to attract tourists
- consider personal impacts and lifestyle choices

**Technologies**
- consider the environmental impact of human activities
- investigate the life and legacy of John Muir
- consider the environmental impact of human activities
- investigate the history of local green spaces
- investigate weather and climate impacts on living things
- consider the environmental impact of transport
- make nature inspired art and crafts – needlework, natural dyes, collages
- create exhibitions and displays
- design and place homes for wildlife – birds, bats and insects
- survey wildlife in school
- produce a leaflet to attract tourists
- consider personal impacts and lifestyle choices
- make environmental films
- consider personal impacts and lifestyle choices
- create music inspired by nature
- photograph
- create displays and give presentations
- map natural sounds
- perform outdoor plays

“We think this is the Curriculum for Excellence in action.”

Murdo MacDonald, Bellahouston Academy