

Generation Wild | Cross curricular ideas for teachers

Please find outlined below some initial ideas to help you plan curriculum-related work linked to 'Generation Wild: Ava's Destiny'. This is only intended as a starting point and is by no means a comprehensive plan. If you come across or develop further ideas for curriculum-linked work that you feel other teachers would benefit from and are willing to share these, we would love to hear from you. We can then continue to add to this document so that it becomes a working document that is of as much use to teachers as possible.

English

Age 5-7

- Provide pupils with each of the pictures from the Ava's Destiny story. Can they put them in the correct order, retelling the story orally as they do so?
- Provide pupils with pictures from Ava's Destiny. Can they write a sentence / a few sentences describing what's happening in each picture?
- Provide pupils with a picture from Ava's Destiny - Can they label different things shown in the picture?
- Take a scene from Ava's Destiny - Can pupils add speech or thought bubbles to show what each character is feeling?
- Write a diary entry relating to one of the pages from Ava's Destiny.
- Re-read Ava's Destiny and continue Ava's story (from the moment she becomes half osprey-half human).
- Use osprey factfile as basis for comprehension.
- Use Ava's Destiny as basis for reading comprehension.
- Write a non-chronological report on ospreys.
- Write postcards from Ava as she makes her migration.

Age 7-11

- Re-read the Ava's Destiny story and continue Ava's story (from the moment she becomes half osprey-half human).
- Re-write Ava's Destiny from Ava's perspective.
- Turn Ava's Destiny from an illustrated story to a comic book.
- Turn Ava's Destiny into a play and perform.
- Take a scene from Ava's Destiny - Can pupils add speech or thought bubbles to show what each character is feeling?
- Take one of the landscape pictures from Ava's Destiny - Pupils to describe the scene using descriptive language.
- Re-write Ava's Destiny for a younger (e.g. Reception Class) audience.

- Produce a character profile of Ava: What sort of character is she? How do we know?
- Pupils to write a diary entry relating to one of the pages from Ava's Destiny.
- Identify themes in Ava's Destiny e.g. magical devices, hints at destiny etc.
- Write a non-chronological report on ospreys (could use Ava's Destiny as the basis for this - what facts can be gleaned from this narrative?)
- Use osprey factfile as basis for comprehension.
- Use Ava's Destiny as basis for comprehension.
- Write postcards from Ava as she makes her migration.
- Recommended additional text for KS2: Sky Hawk by Gill Lewis www.gillewis.com

Maths

Age 5-7

- Compare the mass / weight of ospreys to other wetland animals and to humans.
- Compare the height and wingspan of ospreys to other wetland animals.
- Use dates and sequence events to describe the osprey life cycle and migration (see life cycles pack).

Age 7-11

- **Measurement: Distance:**
 - Investigate the height and wingspan of an osprey. Convert m, cm and mm.
 - Investigate distances travelled during migration. Convert miles and km.
- **Measurement: Mass:** Compare the mass of ospreys, other wetland creatures and humans. Convert g and kg.
- **Measurement: Speed:** Calculate average speed from distance and time covered on migration.
- **Measurement: Time:** Duration of migration. Convert days, hours and minutes.
- **Percentages:** Investigate survival rates of ospreys (approx. 60% survive their first year) - How many would survive given number born?

Science

- See age-group specific curriculum resource packs on:
 - Adaptations, evolution and inheritance.
 - Animal diets and food chains.
 - Habitats.
 - Identification and classification.
 - Life cycles.

Geography

- See age-specific curriculum resource pack on migration.
- Download satellite tracking data for different ospreys to see where they travelled www.scottishwildlifetrust.org.uk/

History

- Investigate the history of ospreys in the UK (Ospreys were once extinct as breeding birds in England but have recently started a fantastic comeback) www.lrwt.org.uk | www.birdsofpooleharbour.co.uk
- Study the life of Sir Peter Scott (the founder of WWT) as a significant **historical figure**
- Investigate the role of wetlands in various historical periods. Our Martin Mere centre offers 'Living History' workshops focussing on the following:
 - Iron Age Celts
 - Celts and Romans
 - Anglo-Saxons
 - Vikings

To find out more, or to book a workshop at Martin Mere, please contact us at education.martinmere@wwt.org.uk

Art and design

- There are a wide range of art and design activities included in the nature activities on the **Generation Wild website**. Complete these with your pupils to earn them badges, helping them on their way to becoming 'Guardians of the Wild'.
- Explore the work of Sir Peter Scott who as well as setting up WWT was also a world renowned nature artist, see **Totteridge Gallery**
- Compare his work to contemporary nature artists such as Robert E Fuller www.robertefuller.com
- Create art using natural materials (could be inspired by Andy Goldsworthy) www.andygoldsworthystudio.com

Computing

- View ospreys using live webcams:
www.cumbriawildlifetrust.org.uk
www.lrwt.org.uk
scottishwildlifetrust.org.uk
www.dyfiospreyproject.com
- Set up your own webcam to observe a bird feeder / natural area of your school grounds.

Design and technology

- There are a wide range of 'make-it' activities included in the nature activities on the **Generation Wild website**. Complete these with your pupils to earn them badges, helping them on their way to becoming 'Guardians of the Wild'.
- Investigate the satellite tracking technology use to track ospreys on their migration www.roydennis.org

Music

- Investigate music inspired by nature:

www.classical-music.com

www.allclassical.org

www.cmuse.org

friendsofchambermusic.ca

www.secondinversion.org

www.udiscovermusic.com

- Sing songs about nature:

www.kididdles.com

www.bussongs.com

www.plt.org

- Use natural sounds to create compositions.

PE

- There are a wide range of 'Getting active' activities included in the nature activities on the [Generation Wild website](#). Complete these with you pupils to earn them badges, helping them on their way to becoming 'Guardians of the Wild'.

Languages

- Many ospreys migrate from the UK to Senegal, in West Africa. Senegal is a French-speaking country and it may be possible for UK schools to link with schools in Senegal, setting up bilingual communications between the two.

PSHE

- There are a number of concepts related to nature connection and the Ava narrative that can be explored sensitively with pupils e.g.
 - Looking after the environment and other living things.
 - Feelings: How might Ava have felt when she became separated from her family? The importance of talking about our feelings and supporting others when they are feeling low. Problem-solving strategies for dealing with emotions, challenges and change.
 - Finding our place in the world: How did Ava feel when she wasn't sure who she was or what her purpose in life was? What creates our personality / contributes to who we are? (e.g. ethnicity, family, gender, faith, culture, hobbies, likes/dislikes)
 - Rules that keep us safe: Why did Ava's parents worry about her straying too far from home? How can we keep ourselves safe in unfamiliar environments?
 - Migration: How people move around the globe. How people may feel an affinity for more than one country. Refugees and how they can be supported.