

www.alison.com/schools4ca

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Teacher Pack

Press Release: <u>link</u>

Course Information:

Course 1	Environmental Education: Climate Change - The Science
Overview: On real-world examples and scientific data, you will explore the fundamentals of greenhouse gases, natural climate cycles and how we know that human actions are driving today's climate crisis. In the face of change, an informed society is a more resilient society.	 Learning Outcomes Define the terms 'climate' and 'climate change'. Recognise the fundamentals of the greenhouse effect and global warming. Explain some of the physical mechanisms and anticipated impacts of modern climate change. Summarise how science is expanding our knowledge of climate variability. Discuss some of the ways our modern habits should change to minimise impacts of climate change.
Course 2	Environmental Education: Transport
Overview: Transportation, in all its forms, has become easier to access, but at what cost? In this course, you will learn about the current state of transportation on Earth. You will study your daily commute, how it affects your health and how your vehicle can harm the environment. With the knowledge you take away from this course, you will be able to take your first effective steps towards cleaner and healthier methods of transportation.	 Learning Outcomes Discuss key reasons that fossil fuels remain the dominant energy source for transport. Recognise the socio-economic trends that have created today's transport systems. Explain the major environmental, climatic, and health impacts of transport pollution. Define the key challenges facing our transport choices in a warming world. Summarise our most viable options for creating a cleaner transport infrastructure. Identify harmful gases released into the air during your daily commute.
Course 3	Environmental Education: Circular Economy
Overview The present linear economic model has enriched our lives, giving us wealth, technologies, and opportunities that would	Learning Outcomes 1. Describe how the present global economic and social system relies on consumerism. 2. Identify the attractions of a consumerism











have been beyond the wildest dreams of those living a few decades ago. This has also led to today's climate crisis, which undermines the health of the planet and of human society. We therefore have no choice but to implement an alternative, more sustainable system known as the circular, that is in harmony with the rest of nature.

- culture that is based on a linear economic model.
- 3. Discuss what is involved in the manufacture of one popular consumer product.
- 4. Recognise elements of non-consumerism societies, past and present.
- 5. Compare the elements of the linear and circular economic models.
- 6. Explain what a Circular Economy means and its associations with sustainability, environmental protection, waste as a resource and social justice.

Course 4

Overview

From its early evolution to the current day crisis, biodiversity plays an important role in our lives. This course introduces the concepts of evolution, extinction and ecosystem services. The course takes scientific data and examples that demonstrate how human activities are driving the current biodiversity crisis. Finally, we consider practical actions at the governmental and individual levels for future generations and nature's intrinsic value.

Learning Outcomes

1. Define biodiversity and its evolution throughout history.

Environmental Education: Biodiversity Overview

- 2. Identify the species that are mostly closely related to humans.
- 3. Explain how biodiversity supports our modern way of life.
- 4. Summarise how human activity has affected biodiversity.
- 5. Outline the actions that the global community needs to take to protect biodiversity.
- 6. Recognise the methods that we can use in our personal lives to achieve these goals.

Course 5

Overview

Did you know that water is a vital resource for all life forms on Earth? Despite this, water pollution is still a major problem today, with humans being one of its largest polluters. Discover how we as humans can use water more wisely and improve its quality for all life forms. Follow water on its journey around our planet through the water cycle and learn about its usage per person, product and sector in society today.

Environmental Education: Water Pollution

Learning Outcomes

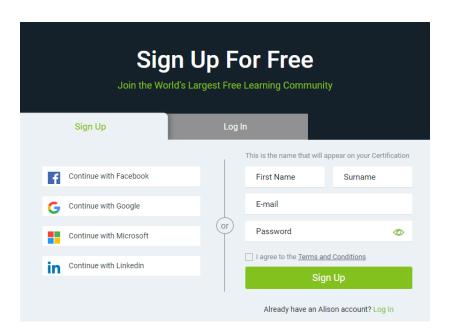
- 1. Recognise the severity and urgency related to water quality and quantity.
- 2. Explain how water travels from water bodies into the atmosphere and back again, and how humans interact with this cycle.
- 3. Define the term "pollution"
- 4. Identify the various sources and causes of water pollution
- 5. Compare the relative amount of water used in different sectors of the society.
- 6. Analyse an item of clothing to discover its water use and environmental impact
- 7. Recall some of the possible ways to conserve water and reduce or eliminate water pollution.



How To Set Up Your School Project on Alison

Step 1: Register on Alison

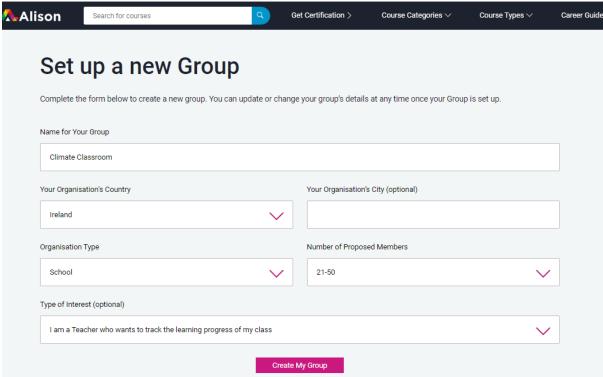
Firstly you need to register yourself as a learner on Alison, this done so that we know you are a person and not a bot. To do this go here: www.alison.com/register



Step 2: Create your Group

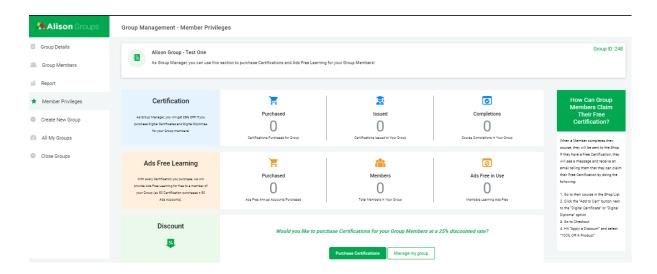
To create a new School Project Group, you will need to complete a form, here is the link https://alison.com/groups/create.





Step 3: Group Manager Dashboard

Once you have set up a Group, you are taken to your personal Group Manager Dashboard. This is your control centre for each Group that you create, where you will be able to view your Group details, its members and your Group purchases. Below is the tab you are directed to as soon as you have created your Group.

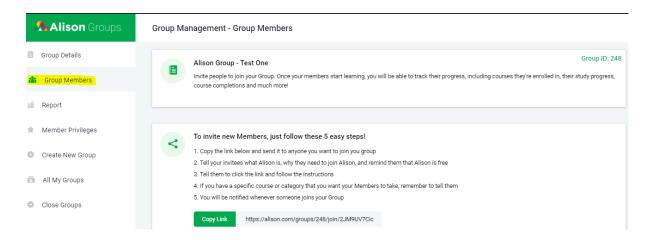


Step 4: Invite pupils

Once your Group is set up, it's time to start inviting your pupils to join your Group. Each Group that you create has a **unique link** you will need to share to invite your



pupils to join. Your unique link can be found by navigating to the Group Members tab on your Group Manager Dashboard.



You will also find your unique link in the Report tab of your Dashboard. Your link can be shared using any medium available to you, for example email, social media, messaging apps, etc. How you share your link will depend on who you would like to invite to join your Group.

We do recommend that you give your pupils some context when sharing the link, i.e. explain what Alison is and why you would like them to join your Group.

For example: Hello Kieran, click on this link: (insert your link here), to join our school project group for All Island Schools 4 Climate Action, which we spoke about in class. You will be asked to register as an Alison Learner, please see below.

