

Module 5: Teaching the competences and values

Guidance material	5.7 Teaching Global and environmental awareness Kindergarten
What is the purpose of this material?	<ul style="list-style-type: none"> This is a selection of teaching strategies and teaching templates to support the teaching of global and environmental awareness.
When to use this material?	<ul style="list-style-type: none"> When introducing the competences to teachers to support them in implementing this competence in their class programme.
With whom to use this material?	<ul style="list-style-type: none"> Teachers
Have you considered these materials first?	<ul style="list-style-type: none"> Introduce teachers to the SCF through: <ul style="list-style-type: none"> 1.1 What is the SCF? 1.2 Structure of the SCF 1.3 Definitions matching activity 1.4 Prior knowledge brainstorm activity 1.5 Close reading – Executive summary 1.6 Close reading – Framework Requirements and Exemplifications 4.1 What are competences? Introduce teachers to this competence through: <ul style="list-style-type: none"> 4.1.7 What is Global and environmental awareness?
How to use this material?	<ul style="list-style-type: none"> This resource can be used in a range of ways, for example: <ul style="list-style-type: none"> Share with teachers and discuss it in staff meetings or team meetings. Encourage teachers to plan using the ideas in this resource. Encourage teachers to adapt the teaching strategies and templates below to meet their grade level, curriculum area and student's needs. Discuss the ideas and then ask teachers to share their own ideas for teaching this competence. For more information on each competence read the <i>Framework Requirements & Exemplifications</i> section of the <i>Abu Dhabi Education Council Student Competence Framework (SCF) for Private Schools - Competences for Abu Dhabi's 21st Century Learners (2014)</i>. Note: All websites were checked at the time this guidance material was created. Any website used in an educational context should be checked for accuracy and appropriate content. Links to other websites from this material should not be taken as endorsement of those sites or of content/products offered on those sites
What resources or equipment are needed?	<ul style="list-style-type: none"> Copies of the <i>Framework Requirements & Exemplifications</i> section of the <i>ADEC SCF for Private Schools (2014)</i>.

- Encourage the children to brainstorm why we need to take care of their classrooms and schools. How this will make it a nice place to come each day, for both themselves and others. Discuss what would happen if we didn't keep our school clean and tidy.
- Take part in international days that recognised global and environmental issues, for example,

[World Water Day](#)

[Earth Hour](#)

[World Environment Day \(WED\)](#)

[Earth Day](#)

[World Food Day](#)

[Clean up the world](#)



- Plant a garden and teach children the cycle of life through plants.
- Explore the different backgrounds of students in your class – include places, languages, food etc.
- Join the Environment Agency - Abu Dhabi Sustainable Schools Initiative



[Sustainable Schools](#)

[Environment Agency Abu Dhabi](#)

- The UAE is the natural habitat for a number of beautiful animals, but some of them are the last of their kind. Protecting these species contributes to a healthy planet. Find out about UAE native species that are endangered, for example Hawksbill Turtles, Arabian Leopard, Arabian Tahr, Spiny Tailed lizard (dhub), Socotra Cormorant, and the Houbara Bustard.



Ideas to support global and environmental awareness from the SCF Pilot Schools:

- Establish an Eco club with a difference focus for difference age groups:
 - KG: *I am a member of this school*, e.g. students do a waste audit of the school.
 - G1-G6: *I am a member of this nation*, e.g. students explore how waste is generated, reuse school waste and design and create recycling bins.
 - G7-G10: *I am a member of this planet*, e.g. a science fair with a focus on global environmental issues.
 - G11-G12: *I am an environmental leader*, e.g. organise the ECO club for other younger students, plan events to raise environmental awareness.
- Establish an “Earth Guardians” Club with responsibility for:
 - Water awareness across the school
 - Preparing the school for each of the environment days in the calendar
 - Having different classrooms monitor usage in their classrooms/homes, e.g. electricity usage, water usage, cars driving to school, with the aim that the class who reduces usage by the largest degree wins the school competition.
 - Plant donated trees or Ghaff plants around the school
 - “Drop a peel and pick a plant” composting campaign.
- Establish a “Beautify our school” club with responsibility for:
 - Surveys students for ideas on how the school can be made more beautiful e.g. external wall murals, seating areas, gardens around the school etc.
 - Select a project and set up fundraising initiatives and complete the project
- Ensure the school curriculum has units of about endangered species and global issues
- Ensure that the school library has a good selection of environmental books and magazines
- Have some senior students trained by the school Health and Safety officer to take part in the school’s risk assessments.
- Encourage recycling and reusing
 - Use plastic bottles to create miniature flower gardens/terrariums
 - Have a creative thinkers club where students are given waste materials and they come up with innovative ways of recycling these materials
 - Have a recycling focussed art exhibition/ competition where students turn recycled materials into art pieces
 - Have a Trash to Flash Fashion parade where students use trash to make costumes
 - Encourage book recycling: at the end of the school year students recycle their used text books and note books
 - Set up a newspaper recycling scheme and have a used clothing charity bins outside the school



Ideas to support global and environmental awareness from the SCF Pilot Schools:

- Have a Healthy Food week, where students could...
 - Learn about how food is wasted and how food can be recycled within the school/home
 - Create a healthy food magazine and distribute it to younger students
 - Pledge not to use plastic water bottles
 - Create a healthy Food Souq and sell healthy foods to younger students
 - Organise a parent workshops at school about healthy foods
- Support students to become aware of their local environment through trip to
 - Al Ain Zoo
 - Al Wathba wetlands reserve
 - Abu Dhabi mangroves
 - Jebel Hafeet
- Organise ways that students can adopt and take responsibility for a part of their community, for example a clean-up campaign at a local park