

## Module 5 - Teaching competences and values

Guidance material	5.5 Teaching Digital Competence Kindergarten
What is the purpose of this material?	<ul style="list-style-type: none"> <li>This is a selection of teaching strategies and teaching templates to support the teaching of digital competence</li> </ul>
When to use this material?	<ul style="list-style-type: none"> <li>When introducing the competences to teachers to support them in implementing this competence in their class programme.</li> </ul>
With whom to use this material?	<ul style="list-style-type: none"> <li>Teachers</li> </ul>
Have you considered these materials first?	<ul style="list-style-type: none"> <li>Introduce teachers to the SCF through:               <ul style="list-style-type: none"> <li>1.1 What is the SCF?</li> <li>1.2 Structure of the SCF</li> <li>1.3 Definitions matching activity</li> <li>1.4 Prior knowledge brainstorm activity</li> <li>1.5 Close reading – Executive summary</li> <li>1.6 Close reading – Framework Requirements and Exemplifications</li> <li>4.1 What are competences?</li> </ul> </li> <li>Introduce teachers to this competence through:               <ul style="list-style-type: none"> <li>4.1.5 What is Digital Competence?</li> </ul> </li> </ul>
How to use this material?	<ul style="list-style-type: none"> <li>This resource can be used in a range of ways, for example:               <ul style="list-style-type: none"> <li>Share with teachers and discuss it in staff meetings or team meetings.</li> <li>Encourage teachers to plan using the ideas in this resource.</li> <li>Encourage teachers to adapt the teaching strategies and templates below to meet their grade level, curriculum area and student's needs.</li> <li>Discuss the ideas and then ask teachers to share their own ideas for teaching this competence.</li> </ul> </li> <li>For more information on each competence read the <i>Framework Requirements &amp; 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>.</li> <li>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</li> </ul>
What resources or equipment are needed?	<ul style="list-style-type: none"> <li>Copies of the <i>Framework Requirements &amp; Exemplifications</i> section of the <i>ADEC SCF for Private Schools (2014)</i>.</li> </ul>

## Teaching Digital Competence Kindergarten

Here are some strategies and teaching approaches to try in your classroom to promote digital competence:

- Digital competence means learners are developing an ability to use age appropriate information and communication technologies to support learning.
- Teach students how to be safe online.



[Hectorsworld.netsafe.org.nz](http://www.Hectorsworld.netsafe.org.nz)

- Provide the opportunity for children to take photos and record their learning
- Use ICT in real world ways, e.g. email a friend who has moved overseas; write a letter as a class to invite a guest speaker, create invitation cards for a class party
- Provide digital toys such as Bee-Bots to learn and develop directional language
- Use digital story software to tell a story.



[Story Bird](#)

[PicLits](#)

[Slidestory](#)

- Point out how technology is used in everyday life
- Provide recording devices for children to record their own words or to listen to stories

### Two key things to remember:

- As the teacher you don't have to be a master of technology, nor do you have to understand everything students can do with technology. It is about providing the opportunities.
- It is important that students understand that any digital device is treated as a learning tool. Every digital activity undertaken is to improve students learning outcomes.

- Establish the rules/expectations in computer labs.

الوحدة 5: تدريس الكفاءات والقيم  
المادة التوجيهية: 5.5 أساليب التدريس – الكفاءات الرقمية لرياض الأطفال

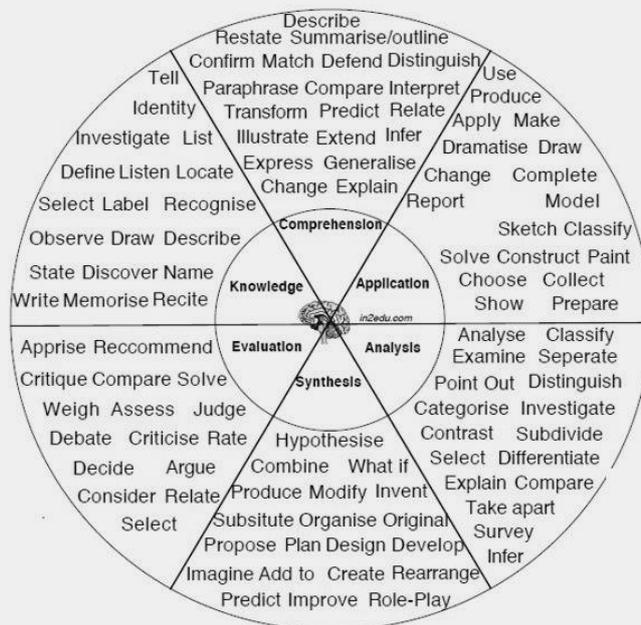
- You can have the whole class doing the same activity at their level – or individual or groups of students completing different tasks.
- Turn off monitors or close lids or put device upside down for better discussion and attention
- Keep yourself moving around the room to identify difficulties and anyone off task.
- Have a seating chart when in the computer lab.

### SCF Pilot School Case Study

#### Blooms action verbs

SCF Pilot School

Bright Riders Private School



Many teachers are familiar with the [Blooms Taxonomy Action Verbs wheel](#), but Bright Riders Private School have taken this tool one step further. They have reorganised the action verbs into the SCF competences. Teachers use the action verbs when writing their learning outcomes. They start their learning outcome with an action verb that matches the major competence they and their students are focussing on.

#### Blooms action verbs for: Digital competence

e.g. By the end of this lesson students will be able to **present** their own poems using a range of information and communication technologies.

#### Action verbs:

Access	Respond	Explain	Act
Select	Relate	Examine	Show
Explore	Develop	Compose	Connect
Design	Organise	Adapt	Work
Discover	Justify	Generate	Demonstrate
Recognise	Plan	Create	State
Solve	Create	Construct	Invent
Invent	Evaluate	Manage	Present
Review	Use	Consider	Recognise

- Be sure that students work can be found again, they need to know how to save their work and where to save their work
- Create a small card for each student with green on one side and red on the other side - green for “I am OK” and red for “I need help”. Put the cards on top of each desk or computer and teach students how to use it.
- When doing research give students a few student friendly search engines or websites.
- If you only have one or two digital devices, treat them the same as a writing group – each group/student has a turn using the device.
- Try recording students learning on a blog.



[Example kindergarten blog](#)

- Remember copyright rules and encourage students to use free image sites.



[Pixabay](#)

- Use a range of sites and online resources to give you new ideas and students the opportunity to use a digital device.



<http://www.readwritethink.org/>