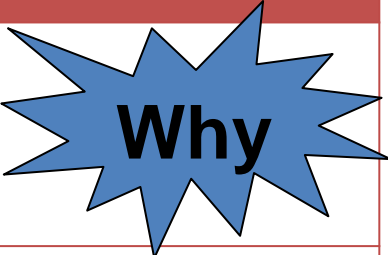
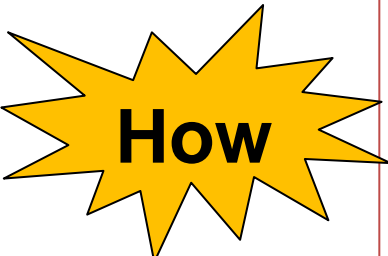



**Widening the space of learning
through promoting
self-directed learning & e-learning**

Language Learning
Support Section, EDB

31 March 2017

Programme rundown

Time	Programme
2:00 pm – 2:15 pm	I. Introduction 
2.15 pm – 4:30 pm	II. School practices in planning and implementation of: a. self-directed learning b. e-learning 
4:30 pm – 4:50 pm	III. Integrating self-directed learning and e-learning 
4.50pm – 5:00 pm	IV. Concluding remarks

WHY?

**21ST
CENTURY**

CHANGE

**Widening the space of learning
through promoting
self-directed learning & e-learning**

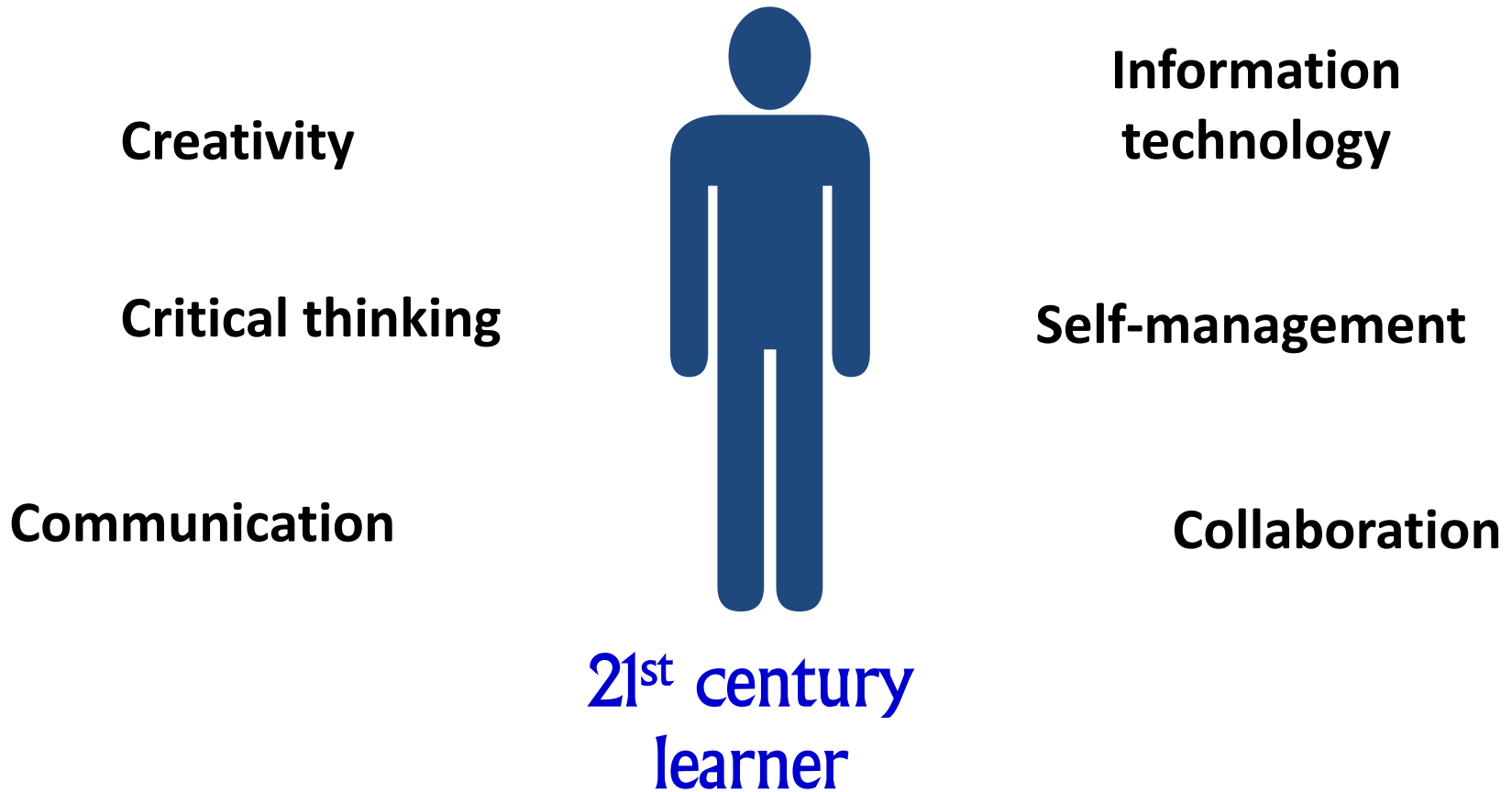
**Emergence of new
skills and knowledge
every day**

**Convergence with and competition from
different parts of the world resulting from
globalization**

**Decline in the demand for low-skilled workers
vs increase in the demand for new skills with
emergence of new types of work**

**Increasing integration of
technology into living
and learning**

In the face of all these changes...



In the face of all these changes ...

BEFORE

at school

Learning from teachers
and textbooks

in the
classrooms

NOW & FUTURE

outside school &
outside the classroom boundary

Learning from:

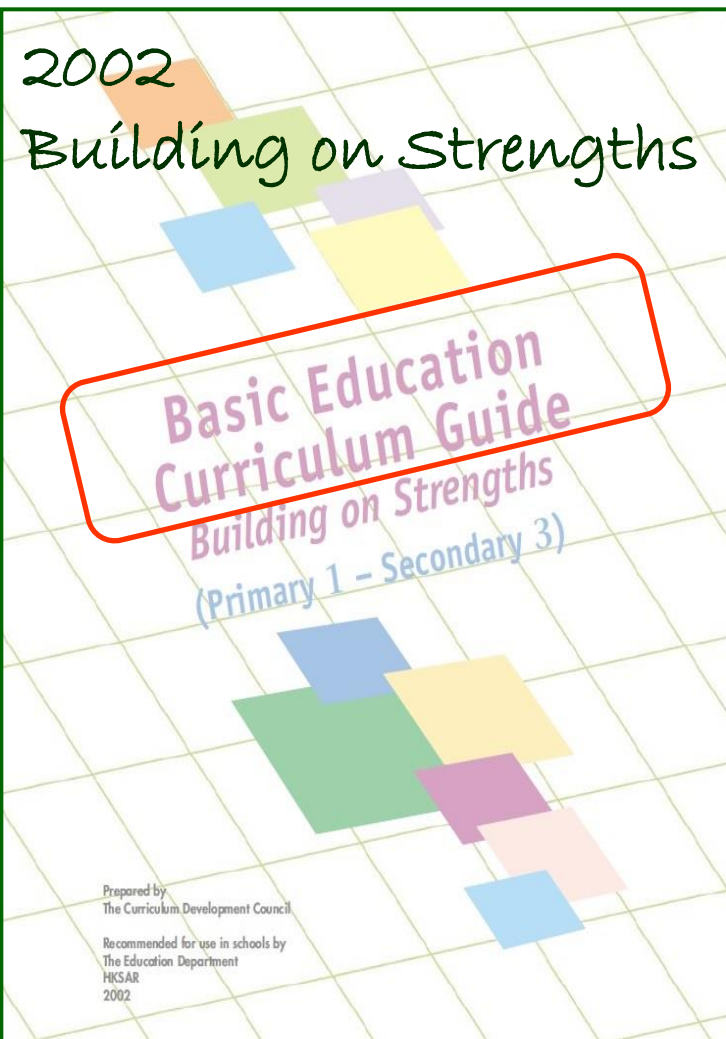
- Teachers and textbooks
- Peers
- Travelling
- Media
- Social media

Students require a set of skills different from before!

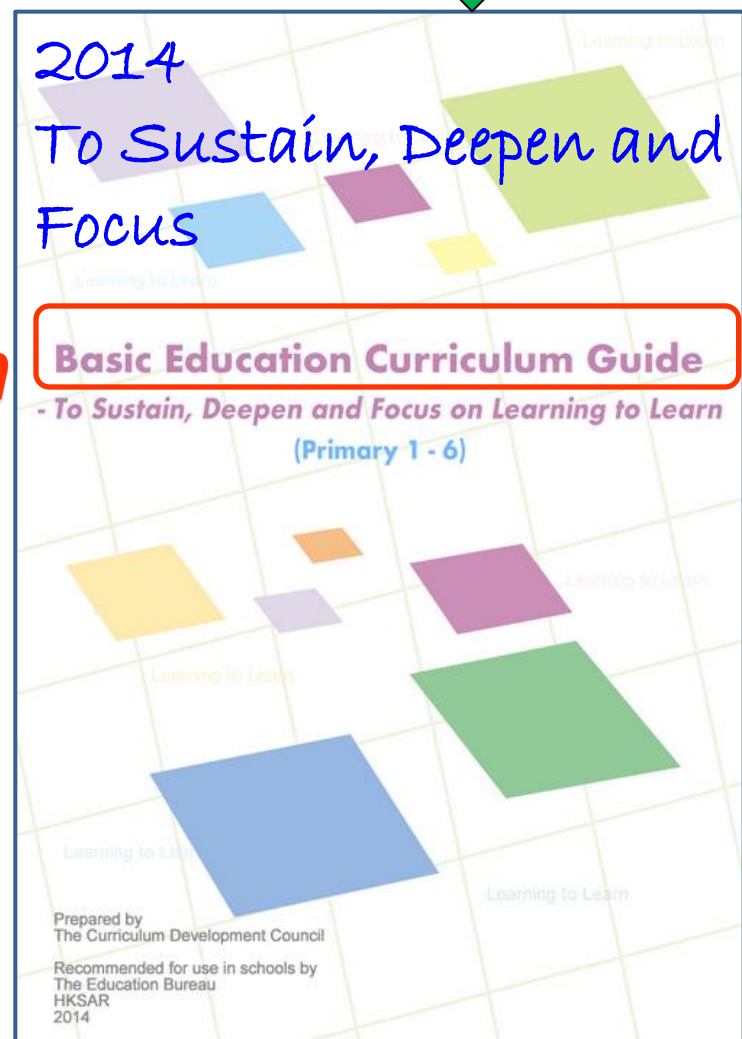
What kind of skills do our students need?

Learning to Learn (LtL) 2.0

<https://cd.edb.gov.hk/becg/english/index-2.html>



Basic Education Curriculum Guide



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- ▶ Chapter 2
- ▶ Chapter 3 Overview
- ▶ Chapter 3A
- ▶ Chapter 3B
- ▶ Chapter 3C
- ▶ Chapter 3D
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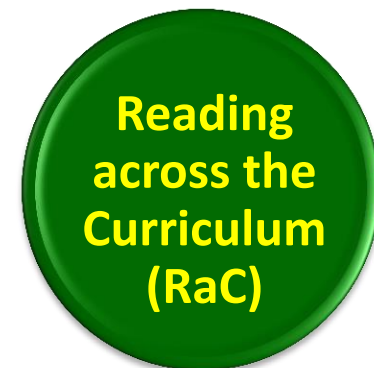
[Chapter 9 Interfaces at Various Key Stages](#)

[Chapter 10 Continuing Professional Development](#)

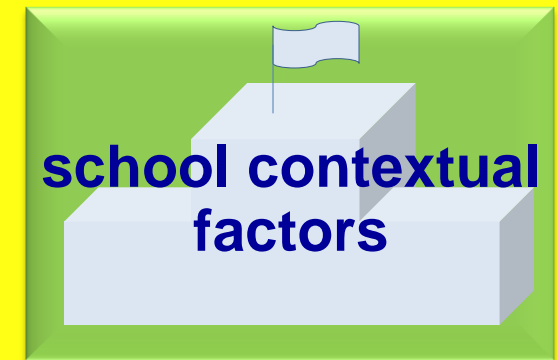
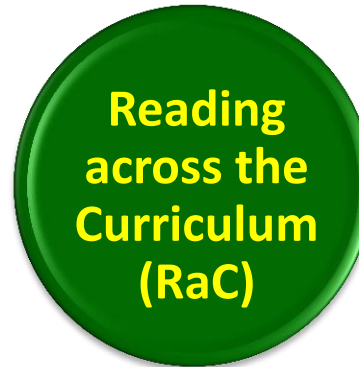
[Chapter 11 School, Family and Community Connections](#)

[Glossary](#)

Chapters that shed light on widening the scope of learning



Widening the scope of learning through...



1.6 Positioning of the School Curriculum

3. Looking ahead fifty years

A school curriculum should meet the various needs of students. It should also help students lay a good foundation for their future learning, work and life. However, as society is changing rapidly, there is no knowing what the future society will be like and it is almost impossible to predict the demands of the future society on our students. Therefore, it is important that the school curriculum is able to **cultivate students' learning to learn capabilities** so that they can fit in well in a rapidly changing society.

Self-management skills and collaboration skills

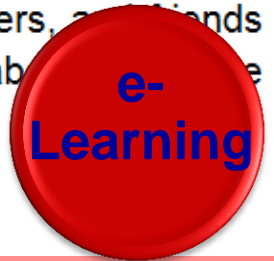
Self-management skills and collaboration skills are important elements of self-directed learning. Strengthening students' self-discipline and self-management skills can enhance their self-esteem, confidence and independent thinking skills and hence, enabling them to accept challenges and pursue excellence, bringing positive impact on their developmental growth and learning. Schools should therefore, make deliberate efforts to cultivate in students self-discipline and self-management habits, e.g. [planning their own learning activities and setting priorities, managing their time, concentrating on completing important tasks, and adjusting their schedule or time allocation according to actual situations. Students should also learn to conduct self-review and reflection, and be responsible for their own learning, words and deeds.]



Self-
directed
learning
(SDL)

3.3.1 Enhancing Interaction and Collaboration in Class or Outside Class

IT serves to connect students to the vast network of knowledge and information, arouse their interest in learning and drive them to shift their learning modes from passive to active through searching information, discussion, challenging views of others, sharing and building knowledge with peers, teachers, and friends on the Internet as well as in daily life. Learning is more effective when interaction and collaboration on the Internet are facilitated.



3.3.2 Beyond the Limitations of Place and Time

The implementation of IT in Education has enabled learning and teaching to go beyond the confines of the school campus. The advancement of technology, combined with innovative teaching ideas, has generated a variety of e-learning modes. The WiFi facilities allow students to participate in learning activities beyond the limitations of place and time.

3.3.5 Facilitating Independent Learning with e-learning Resources

E-learning can make learning more effective, efficient and enjoyable as well as cater for learners with different needs and styles. e-learning does not replace the traditional mode of learning. Rather they complement each other. The key to success lies in making use of the advantages of the electronic media in the design and planning of learning in a suitable learning environment. In implementing e-learning, schools may take into consideration the availability of computer resources. For example, more individual on-line learning can take place in computer laboratories. However, if in venues where not all students are able to access the Internet simultaneously, group activities can be arranged instead.

Different types of e-learning resources are widely available, including e-texts or e-books, pictures, audio/video recordings and animations that range from packages on specific topics to interactive web courses. These resources allow students to learn outside the classroom according to their abilities, progress and interests. To enhance students' ability in learning independently, teachers should give students proper guidance on the use of e-learning resources and monitor their progress.

within school

Kindergarten → Primary → Secondary → Tertiary



Infusing:

- e-learning
- self-directed learning
- other initiatives...

Learning process

Knowledge
Skills
Values & attitudes

Observation
Analysis
Application
Evaluation/Reflection

Accumulation of
experience

outside school

Family → Community → Society → World → Universe

Developing:

- Information Literacy
- Lifelong learning capacity
- Responsible & confident persons...
- Concerned citizens

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Finding out teachers' views on self-directed learning and e-learning

Question 1

e-Learning involves ...

- A. using Nearpod in the lesson
- B. watching a video on Youtube
- C. having students search information using Mymunka
- D. all of the above

Suggested answer: D

Question 2

Which of the following are essential for promoting SDL among primary students?

- (i) Setting individual learning goals
- (ii) Student self-evaluation
- (iii) Teacher support
- (iv) Total freedom

- A. (i) and (ii) only
- B. (i), (ii) and (iii) only
- C. (i), (ii) and (iv) only

Suggested answer: B

Question 3

Self-directed learning and e-learning are:

- A. identical concepts.
- B. independent and unrelated concepts.
- C. interdependent and complementary concepts.

Suggested answer: C

Question 4

Which of the following statements is TRUE about implementing SDL and e-learning?

- A. The school, teachers and students need to be very advanced to implement these initiatives.
- B. Self-directed learning cannot be implemented without using technology.
- C. SDL and e-learning may be implemented flexibly both inside and outside the classroom, depending on school, teacher and student readiness.

Suggested answer: C