

**Effective Use of e-Resources for Communication -**

**Tapping into Students' Creativity, Critical Thinking  
and Problem-Solving Abilities 2017/18**

# Our Contexts

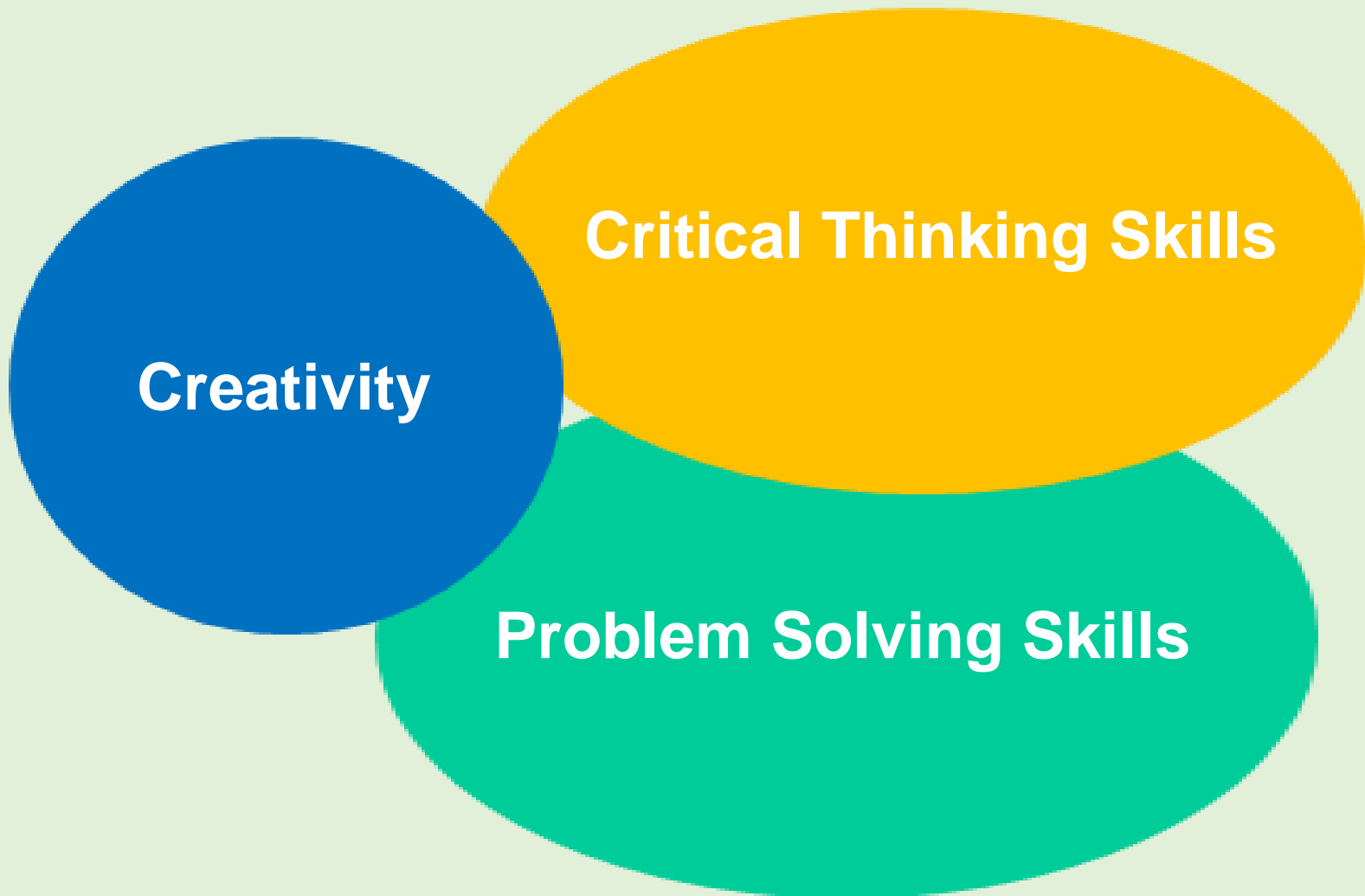
Ask your partner these questions:

1. Which areas of your school curriculum (including after school activities) encourage your students to be **creative**?
2. When do students have to **think critically**?
3. In what situations (both in school and outside) do your students need to **solve a problem**?

# Aims

- To introduce a range of activities to stimulate **holistic thinking**, focusing on **creativity, critical thinking** and **collaborative problem-solving**;
- To take part in practical demonstrations to explore a variety of e-resources, lesson methodology and staging;
- To consider how to design activities which engage students' thinking skills; and
- To reflect on the effective use of e-resources to support and develop communication.

# Generic Skills



# Holistic Thinking...

... ‘whole’ or ‘hole’?

... is a ***big picture*** mentality, recognizing the ***interconnectedness*** of the various ***elements*** of an issue. Understanding the big picture requires ***higher order thinking skills*** and helps us to make ***effective decisions*** when dealing with interconnected elements.

# Higher order thinking skills: Key actions

**Identify** ..... true versus false information and bias..... define problems from given information.

**Analyse** ..... data for better understanding.

**Examine** ..... alternatives, brainstorm ideas and speculate on consequences.

**Decide** ..... on the best approach after selecting/reducing options and understanding talents within the group.

**Predict** ..... the effects on various stakeholders.

**Explain** ..... ideas on a range of topics.

**Interpret** ..... facts, ideas, meanings....

**Evaluate** ..... your choices / the effectiveness of learning.

(Adapted from Curriculum and Assessment Guide)

# Exploring e-Resources

Let's solve a mystery together, using:

Skitch (app)

QR code reader  
(app)

Padlet (website)

Educreations  
(app)

# Exploring e-Resources

Let's reflect!

When solving the mystery of the Loch Ness Monster photograph, did you....?

express

identify

predict

evaluate

decide

explore

analyse

interpret



# Practical Example 1:

## Creating an e-Book Style Presentation Using Educreations (app)

### Context and Purpose

You want to raise awareness of a global problem, plastic waste, with your classmates. You are going to create a presentation to engage them with the problem.

### Task and Product

Research and plan your presentation using the worksheet provided. Create your presentation using the Educreations app and save it as a draft for assessment later.

### Assessment

Effective use of IT skills to research your area and how your research was organised in the presentation. How creative and interesting your video is will also be considered.

# Practical Example 1

**1. Research for information about plastic waste:**

<http://news.rthk.hk/rthk/en/component/k2/1356102-20170926.htm>

**2. Check your understanding with a kahoot!**

**3. Make your own video presentation about plastic waste, using Educreations.**

# Practical Example 1:

## Creating an e-Book Style Presentation Using Educreations

### Let's Reflect!

1. When creating your presentation, did you....?

identify predict decide  
analyse explore express  
interpret evaluate

2. How could you adapt the lesson to suit your learners' needs?

# Demonstration 2 - Social Enterprise

## Aims

- To understand 'social enterprise' and any vocabulary or terms connected to this area;
- To explore an issue and propose some ideas/solutions;
- To develop a concept for a social enterprise; and
- To express your ideas for a social enterprise through a short presentation.

# **Practical Example 2:**

## **Using Popplet and Clips to Create an Online Video Channel**

### **Context and Purpose**

You are thinking about starting a YouTube channel to share your skills/hobbies. You need to create a short video to introduce the channel.

### **Task and Product**

Plan your video using the Popplet app. Use the Clips app to create your video. Email your video to your teacher.

### **Assessment**

The judging panel will decide on the most creative and interesting pitch.

# Practical Example 2:

## Using Popplet and Clips to Create an Online Video Channel

### Let's Reflect!

1. How do Popplet and Clips compare with more traditional presentation tools (pencil and paper, presenting live to peers)?
2. How could you adapt your lesson to suit learners with different levels of English?

# Successful Use of e-Resources

- Pre-Tasks.....brainstorming, provide context and purpose, individual and collaborative, comparing and contrasting, ranking, searching, collecting
- Tasks...clear, open ended, original ideas, collaboration, transformation....a product
- Post-Tasks...criteria, evaluation, judging

**Apps that can  
organise information**

**Software and  
webpages**

**Create webpages,  
content**

**Presentation software  
and apps**

**Used by others?**

**Evaluate, improve or  
repurpose**

# Handbook and Evaluation

**Happy teaching and THANK YOU for coming!**