KSSR
SCIENCE
YEAR 3

ignite
Teaching and Learning Made Easy
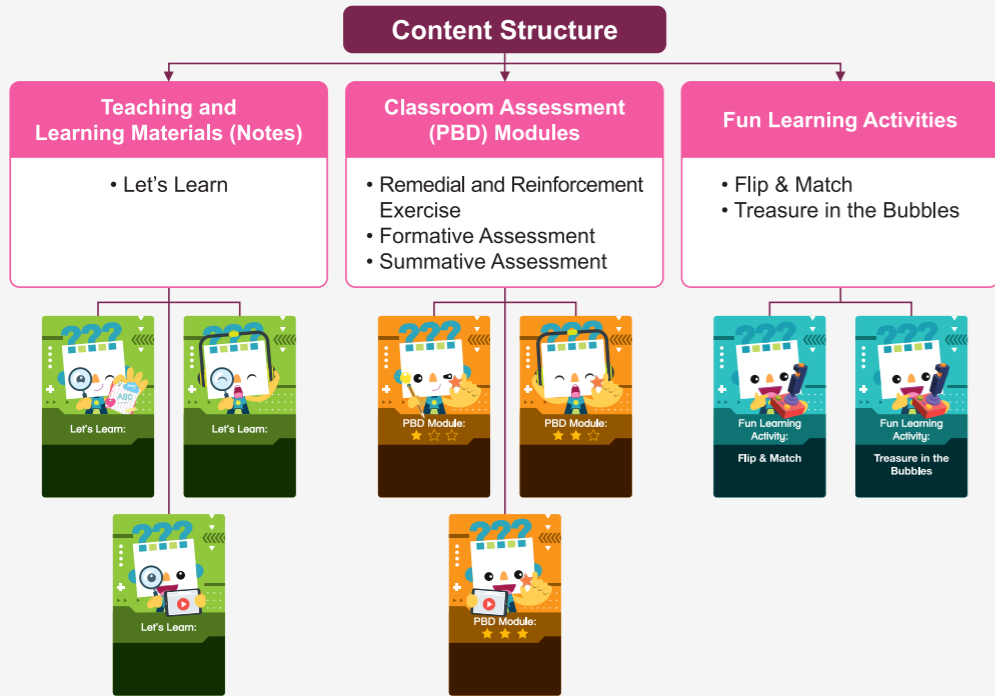
SASBADI ONLINE

Content Structure

- The teaching and assessment resources are designed based on the *Dokumen Standard Kurikulum dan Pentaksiran (DSKP)*, organised aligned with the textbook.
- Each theme consists of Teaching and Learning Materials (Notes), Classroom Assessment (*Pentaksiran Bilik Darjah, PBD*) Modules and Fun Learning Activities.
- The practical, high-quality and easy-to-use materials can be launched with just one click, assisting teachers in reducing workload, increasing efficiency, and achieving better teaching experiences and outcomes.

Content Structure

Teaching and Learning Materials (Notes)	Classroom Assessment (PBD) Modules	Fun Learning Activities
• Let's Learn	• Remedial and Reinforcement Exercise • Formative Assessment • Summative Assessment	• Flip & Match • Treasure in the Bubbles

Let's Learn: Let's Learn:

Let's Learn:

PBD Module: ★☆☆ PBD Module: ★★☆

PBD Module: ★★★

Fun Learning Activity: Flip & Match

Fun Learning Activity: Treasure in the Bubbles

Teaching and Learning Materials (Notes)

➤ **Let's Learn**
  • Provides concise, illustrated notes, as well as audio and video resources required for each lesson.

➤ **Covers six themes**

  • Inquiry in Science
  • Life Science
  • Physical Science
  • Material Science
  • Earth and Space
  • Technology and Sustainability of Life

Classroom Assessment (PBD) Modules

➤ Provides PBD modules required for each lesson. Teachers can use the materials provided as Remedial and Reinforcement Exercises, Formative Assessments, and Summative Assessments.

➤ Activities with multimedia elements such as Audio and Video are also provided to enhance the teaching and learning experience.

➤ Each activity is marked with star ratings according to its difficulty level. Teachers can use the materials provided based on the proficiency levels of the pupils.

Icons and Features

Difficulty Level of Activities			Activities with Multimedia Elements	
Low	Mid	High	With Audio	With Video

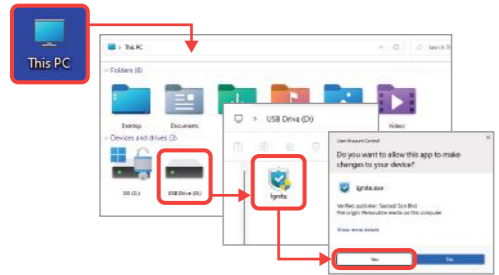| **HOTS**	Module with Higher Order Thinking Skills (HOTS) elements	**Print** 🖨	Print activity
i-Think	Module with i-Think mind maps	**CHECK ➤**	For pupils to check answers
Answer 💡	Answers provided for teachers' reference		

Fun Learning Activities

Fun Learning Activities that integrate digital and multimedia in teaching and learning are aimed at boosting engagement and enhancing the effectiveness of the teaching and learning process.

➤ **Flip & Match**
  • A matching game that challenges pupils' memorisation and tests the skills they have learnt.

➤ **Treasure in the Bubbles**
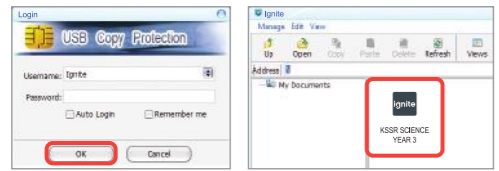 • A game that helps pupils develop cognitive skills of identification and grouping.

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◀ **User Manual** ▶

Launching Digital Materials via Pen Drive

1. Insert the pen drive into your computer.
2. Double-click on This PC or My Computer on your computer.
3. Double-click the USB Drive icon.
4. Double-click the Ignite icon and select Yes to launch the digital materials on your computer.

5. Select OK on the Login window. (No password is required)
6. On the Ignite window, click the Ignite subject icon to access the activities home page.
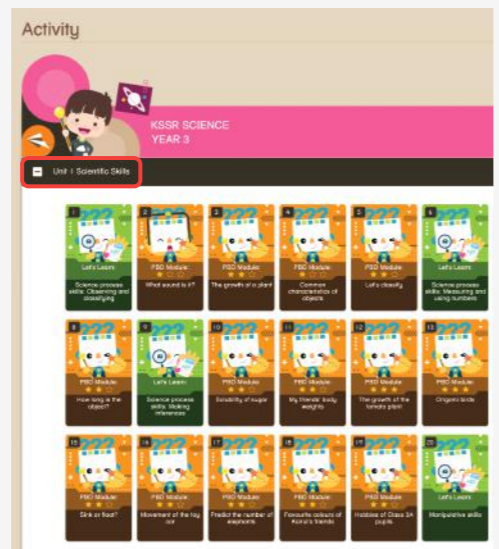
Minimum System Requirements

- **Operating System:** Microsoft Windows 10 and above
- **Processor:** 1 Gigahertz (GHz) or higher
- **RAM:** 1 Gigabyte (GB) or higher
- **Graphics Card:** Compatible with DirectX 9 or later with WDDM 1.0 driver

Displaying Module Content

1. On the Activity page, you can see the unit titles displayed.

2. Select and click on the chosen Unit to see the modules that have been prepared.
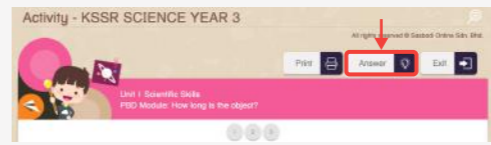
3. Click on the Module icon to view its contents.

Checking Answers

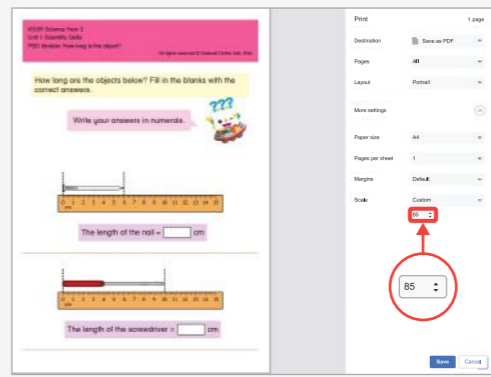You can see the answer to each question in the module by clicking the Answer button.

Printing Activities

1. You can print a selected activity by clicking the Print button.

2. Scale to the desired size and select Save as PDF.

3. Print the saved PDF.

Contents at a Glance

Ignite: Teaching and Learning Made Easy SCIENCE YEAR 3 KSSR Digital Teaching and Learning Resources is developed based on the *Dokumen Standard Kurikulum dan Pentaksiran (DSKP)* and the Science Year 3 KSSR Textbook. This resource package is organised to align with the textbook and can be used as Teaching and Learning Materials, Classroom Assessment (PBD) Modules and Fun Learning Activities.

KSSR SCIENCE YEAR 3

Unit 1	Scientific Skills
Unit 2	Science Room Rules
Unit 3	Humans
Unit 4	Animals
Unit 5	Plants
Unit 6	Measurement
Unit 7	Density
Unit 8	Acid and Alkali
Unit 9	The Solar System
Unit 10	Machine

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