







Primary  
Education  
Smart+

# Computing Science

-  Based on the Basic Education Curriculum B.E. 2551 (Revised Edition B.E. 2560)
-  Free Answer Keys
-  Incorporating the 21<sup>st</sup> Century Skills including Literacy Skills: information literacy, media literacy and technology literacy; and Learning Skills: communication, collaboration, critical thinking and creativity
-  Better understanding of computational thinking to solve daily problems



# Special Features


## More Videos

Video-based information engages viewers and enhances learning experience.

**Chapter 4 Internet**

**Uses of the Internet**


The Internet is a worldwide system of computer networks connecting millions of computers. Users from one computer can communicate and access data with permission from other computers.



The Internet has brought many changes to our lives. It has changed the way we live and do things. The Internet has impacted almost every sector of industry in the world also. Almost everything is available online now.

How do we benefit from the Internet?

Watch this video to understand better about the Internet. Who invented it? Who owns it? Who controls it?  
<http://tiny.cc/nvuzt2>

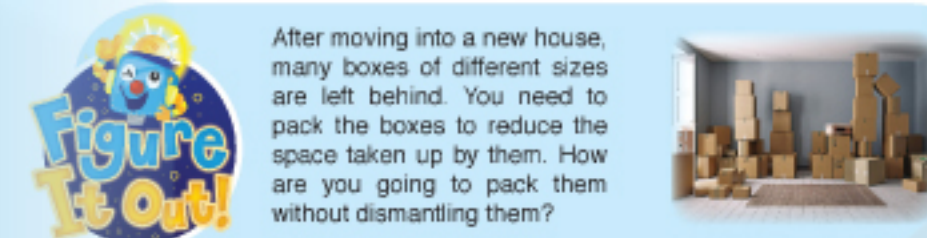


## More Games

Game-based learning incorporates problem solving and critical thinking skills.



Can we still manage to place them inside each other if we do not arrange them in order first? Surely we can still manage to do so. It might take a little bit longer as we will be searching for the next doll to put the doll or dolls.



We can use the 'matryoshka way' to pack our things for a trip or even for relocation. This will save some space.

## More Info

Extra relevant information helps in understanding the topic better.

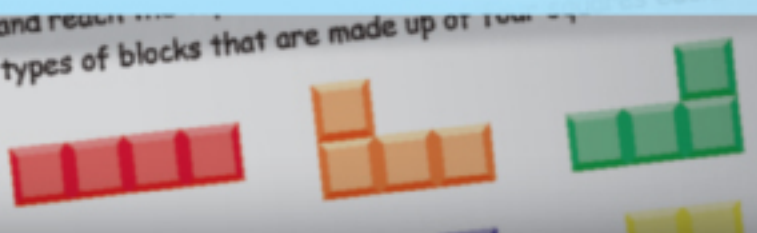
## What have you learnt?

A summary helps students to identify the main ideas of the topic.

**Figure It Out!**

Higher-order questions promote critical thinking skills.

There are seven types of blocks that are made up of...



## What have you learnt?

1. An algorithm is a set of step-by-step instructions for every process or solution to a problem.
2. We can create algorithms either verbally, by writing or by using symbols.
3. We can use algorithms to guide others on how to play games, to reach a destination and even to solve a problem.

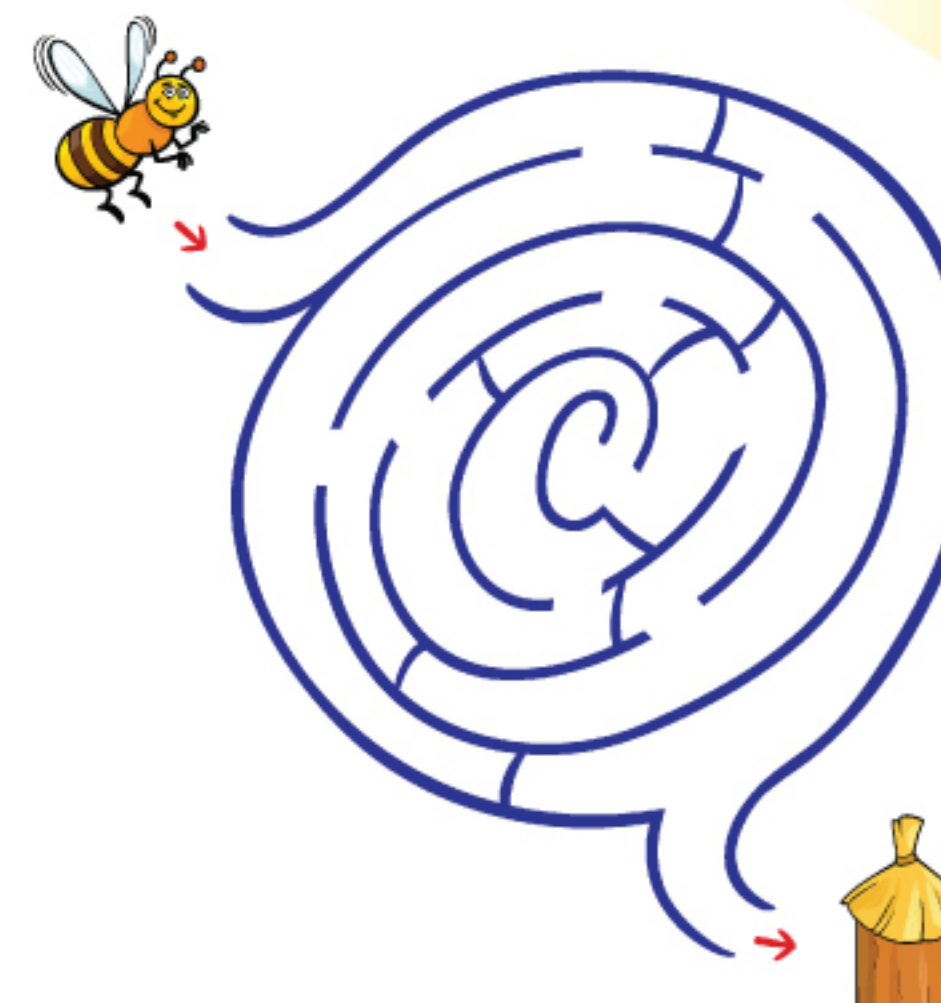
## Exercises

1. Here is a map of a mini zoo. Analyze it.



## Let's Play

1. Help the bee to find its way home.



## Let's Play

Solving puzzles and brain-teasers helps to develop problem-solving skills and boost logical thinking.

## Exercises

More practices enable students to reinforce their understanding of the topic.

## Hands-on Activity

Collaborative activities encourage students to learn from each other and foster teamwork.

## Hands-on Activity 7

Spot ten differences between the two pictures below. Draw boxes on the pictures to help you to compare them. Circle them in picture A.



Go to this website to play some games.  
<http://tiny.cc/h5ad2z>










# Computing Science



This series helps you to understand and apply computational thinking to solve daily problems in an orderly and systematic way.

There are four parts in each book in this series:

-  Solving daily problems using logical thinking and computational thinking
-  Coding or writing simple computer programs
-  Using ICT to collect, process and present data
-  Evaluating information found online and using ICT safely



Title

Bookcode

Price (Baht)

QTY

Amount

Primary Education Smart Plus Computing Science P.1

BBRC1250

125.00

Primary Education Smart Plus Computing Science P.2

BBRC2250

125.00

Primary Education Smart Plus Computing Science P.3

BBRC3250

125.00

Primary Education Smart Plus Computing Science P.4

BBRC4250

125.00

Primary Education Smart Plus Computing Science P.5

BBRC5250

125.00

Primary Education Smart Plus Computing Science P.6

BBRC6250

125.00

Total Amount



Pelangi Publishing (Thailand) Co., Ltd.  
บริษัท เพอลังอิ พับลิชซิ่ง (ประเทศไทย) จำกัด

[www.PelangiThai.com](http://www.PelangiThai.com)

ร้านหนังสือออนไลน์ • ห้องสมุดออนไลน์

1213/364 ซอยลาดพร้าว 94 ถนนลาดพร้าว แขวงพลับพลา เขตวังทองหลาง กรุงเทพฯ 10310  
1213/364 Soi Latphrao 94, Latphrao Rd., Plubpla, Wangthonglang, Bangkok 10310 Thailand  
♦ Tel. (662) 935-6368-9 ♦ Fax: (662) 934-8160 # 0 ♦ E-mail: ppt@pelangibooks.com ♦

Distributed by



@pelangithai



pelangithai



0-2935-6368-9