

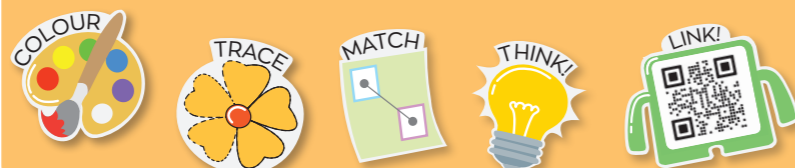


HAPPY SCIENCE



Teacher's Notes

- Learning objectives
- Instruction for activities
- Short and concise teaching tips



Alston Publishing House, Singapore

enquiry@alstonpublishinghouse.com
www.alstonpublishinghouse.com





5 Areas of Early Childhood Development

There are 5 key areas in which a child should develop skills to have a holistic upbringing that helps them realise their full potential.



Cognitive



Think! extends pupils' thinking through questions that **spark curiosity** and **challenge misconceptions**

Teacher's Note

► THINK! Show pupils a cucumber plant and get them to identify its parts.

Suggested **hands-on activities** in the Teacher's Notes **reinforce** pupils' understanding

Communicative

Teacher's Notes

- Learning objective: Identify common materials
- Explain to pupils that things made of plastic take a long time to break down and so, we should use less plastic
- Get pupils to think of ways to use less plastic in their daily lives

Teacher's Notes encourages **sharing & discussion** sessions where pupils **verbalise** their answers and practise communicating their ideas to an audience. This helps pupils to get a head start at developing their **public speaking skills**.



Social



Cooperative Learning: Pupils can use the chapter opener to learn with their peers through conversation with others. This can **broaden their perspectives**.

Peer Learning: Cooperative learning activities create opportunities for students to **interact** and learn how to **work with each other**.



Adaptive

Age-appropriate **life skills** and behaviours to **function independently** has been weaved into the curriculum to provide a **holistic growth** for pupils and readying them to be **self-sufficient individuals**.

Self-care & Hygiene



Feature chapters on **good habits** that teach pupils **proper self-care & hygiene** practices to **stay healthy** and clean

Pupils can apply **scientific skills** and knowledge in their daily lives



Personal & Social Responsibility



Feature chapters on **safety** that fosters a sense of **personal responsibility**; to be **mindful of one's actions**

Social responsibility is important to educate the pupils about the appreciation of the world around them



KG: Fine Motor Skills

Small muscle coordination in movements **with the eyes** is an essential building block for pupils to **perform** many **life skills**. Such activities are incorporated into our Kindergarten books to help pupils hone their skills.

Colouring



Pupils **express creativity** through choice of colour and **develop a proper grip & control**

Tracing



Trains pupil's **dexterity** through **accurately tracing** different types of objects

Basic Shape Tracing

