

SMART CHART

INTERACTIVE
LEARNING SERIES

Teaching Guide



CREATED & MARKETED BY

goDiscover™

D-377, Defence Colony, New Delhi - 110024
Customer Support : +91 11 - 41616260
www.godiscover.in | connect@godiscover.in

This book is fondly developed with an enthusiastic team of writers, teachers, academicians, graphic designers, creative directors, voice artists, developers, innovators and entrepreneurs.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of the copyright holder.

Copyright © goDiscover Interactions LLP
Published by goDiscover in 2022

About SmartChart



SmartChart, an innovative learning kit of goDiscover is a set of 12 beautifully illustrated interactive posters that are developed following thorough research on best practices in early-childhood learning. We take pride in not just creating books or products that are age-appropriate and relevant to the current times but adding to it is a never-before used child-friendly technology for a child's fun engaging learning called – the interactive SmartPen also called the talking Pen!

SmartChart is a box full of surprises for learners who are 5–10 years old. At this age when they can read and even write, these posters boost their listening and speaking skills, whilst giving abundant scope to learn about topics beyond their regular school curriculum through our posters. In today's technology driven era, we provide

progressive, age-appropriate, and safe learning methods, away from screentime. The student's knowledge on the below topics increases exponentially.

The 12 topics covered in the SmartChart kit are:

- | | |
|------------------------|-----------------------------|
| 1. Continents & Oceans | 7. Advanced Shapes |
| 2. Human Body | 8. Solar System |
| 3. Hindi Varnmala | 9. Sound |
| 4. India | 10. Means of Transportation |
| 5. Occupations | 11. Musical Instrument |
| 6. Seasons | 12. Road Signs |

Why SmartChart?

Cognitive research and analysis says that the early years are deeply formative based on what a child can see, hear, speak and experience. Our products give the students to learn through auditory, visual, and kinesthetic learning experience.

SmartChart engages all these senses of the child giving them the right boost to the channelize their curiosity, energy, and enthusiasm.

SmartChart is a set of 12 age - appropriate interactive posters that are paper-based and multisensorial in nature.

These posters have inbuilt audio content that overcomes the child's limitation to read large pieces of information, at this age. They can touch the SmartPen, listen and learn from it in no time!

They also include interesting topics that cover their school curriculum whilst providing scope to advanced learners to learn slightly higher-level concepts as well.

SmartChart posters last long as they are non – tearable and waterproof!

The multi- sensorial technology also allows kids to listen, record and playback. This feature not only caters to the child's growing need to talk and express but also to hear their own sounds and thoughts. Older kids above the age of 5 years absorb much more knowledge than what their regular school curriculum offers.

goDiscover – SmartChart is another special box for the little ones to learn playfully, meaningfully, and willfully. Gift it to your own child or to someone who matters, because gifting is all about giving value and what better value could we give to children other than the joy of learning.

Children are innately curious, full of energy and enthusiastic about their surroundings right from their birth. Through our products, they get to channelize it into the most effective learning experience using our products that are developed based on the 'Multi-Sensorial Teaching Methodology.'

We engage three of the five senses of the child:



The child is put in a situation where s/he participates in the learning process through these three senses. Research indicates that this method is the most effective way to keep a child engaged and interact to a great extent and thereby leads to long-term retention of the concepts learnt.



- The attractive pictures in the books act as engaging visuals that stimulate the child's sense of sight.



- The audio voiceover stimulates their sense of hearing.



- The use of SmartPen stimulates the sense of touch as they point to the words and pictures on the books whilst they turn the pages.



Hence, three of the child's senses are engaged leading to better comprehension, better connections between the numerous concepts covered in the books and limitless scope for interactive learning.

This is how we use multisensorial teaching methodology to help children learn concepts like continents and oceans, musical instruments, human body, solar system and a lot more through fun-filled content like questions, trivia, and more.

The SmartChart kit is versatile in the sense that the books can be used:

1. By the child – independently
2. On a one-on-one basis where the child and the parent/ grandparent/ caregiver will supervise



3. Or an adult can use them to supervise a small group of children



SmartChart Teaching Guide

We are delighted you chose SmartChart for the student's learning!

To help you supervise or teach the student and help them reach their full potential, we are providing you a simple easy to follow teaching guide.

These are a set of steps you must follow:

Step 1

Find a comfortable place for the student and yourself to sit down for learning. This can be your home or outdoor area or a kit to take along when you go travelling too.

Step 2

- Get your SmartPen charged up and get going on a super smart, fun and interactive learning experience for the student!
- Show and explain how the SmartPen works to the student and let them adjust the volume.



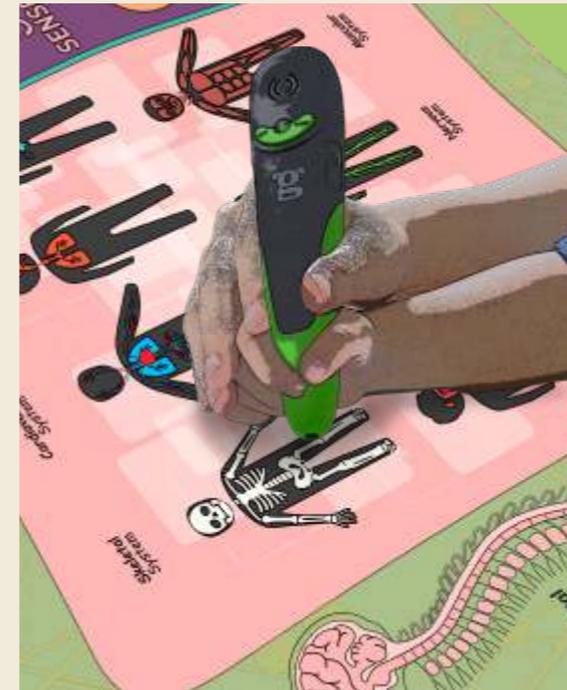
Step 3

Let the student pick a poster of their choice from the 12 available in the kit. Tell them to spend some time learning from it.



Step 4

- Supervise the student if required to navigate the poster ensuring all the information is being listened to.
- Let them explore all the available options. For instance: On the India Map poster, a child can not just see all the states but also learn about the State capital, state animal, state bird, state language, state dance and many more.



- If you can, listen and engage them by talking about the things on the page. You could talk about the topics relevant to you and the student. E.g., talk about your own state, culture, food, traditions and so on.

Step 5

- As they listen to the content on a page, help them experience the record option.
- You can record yourself asking a question and the child's response to it. Or record when the student learns the content on the poster. Stop the recording once done. Now, touch the PlayMe option on the page.
- Let the student listen to his/her own voice in the recording. This should surprise them and get them excited to learn more and record again and again!



Step 6

- Supervise and describe the human body/ seasons/ sounds/ occupations etc., in your native language for better understanding whenever required.
- You can use Stickbuddy stickers, to record whatever you want to say and let the student listen and understand them if you are not around.



Step 8

Once they have learnt the content, use StickBuddy to help them learn any additional concepts. You can do this in different ways:

For example:

- You can teach them more about the nervous system or the different occupations or planets. Or help understand the content by recording in your mother tongue.
- You can ask questions or give instructions using StickBuddy.

Step 9

- Once you feel the student has mastered a certain content, you can even assess or evaluate the student's performance using StickBuddy!
- After the assessment, you will know where they need to improve. So, you can help them by giving more attention to review those posters and re-do them.
- Encourage the student by giving them stars or smileys whenever they do well.

Step 7

- Encourage the child to use the SmartPen, to read, listen and record themselves.



For example: Musical Instruments poster-let the child learn to:

- **Level 1:** Recognize each musical instrument



- **Level 2:** Say the names without supervision



- **Level 3:** Learn about the making of each instrument and know about the artists as well.

- Let the child learn independently if they do not wish to be supervised.
- Let the student learn the basics before moving to higher level content.

Step 10

After the student has learnt all the content, you can move on to our next product! Wo-hoo!



SmartChart Learning Gains

Language and Listening Skills

The Student's language skills are developed exponentially through reading, listening and through the unique option that allows them to record their voice. They learn to interact with the books anytime, anywhere!

They learn numerous words in English and Hindi: spelling and pronunciation and they get to listen to a vast amount of learning material about the 12 different subjects included in the SmartChart kit.

Children also can master additional vocabulary related to the subjects covered in the posters. These are mentioned in the dictionary section on the poster.

For example: The child can see the Hindi letters/ Varnamala, read and listen to its sound; read and listen to the numerous words and sentences.

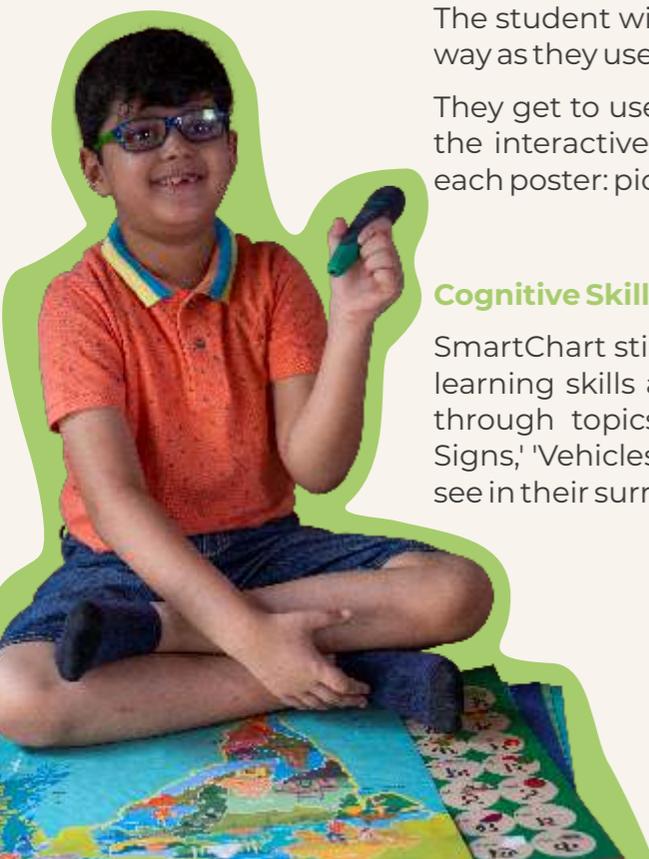
Fine Motor Skills

The student will hone his/her fine motor skills in an innovative way as they use SmartChart.

They get to use their fingers to hold and turn the poster, hold the interactive SmartPen and touch the different options on each poster: pictures, words and so on.

Cognitive Skills

SmartChart stimulates the student's endless imagination and learning skills along with encouraging discovery led learning through topics like 'Seasons', 'Shapes,' 'Occupations,' 'Road Signs,' 'Vehicles,' where they learn about countless things they see in their surroundings.



Math & Problem - Solving Skills

Having learnt numbers through our previous products, the SmartChart Shapes poster teaches children advanced shapes called 2D and 3D shapes.

They learn to identify 38 kinds of shapes and name them. The trivia questions enable a child to test their learning and develop problem solving skills.



Interpersonal/ Communication Skills

The Student develops interpersonal skills through all the communication between you as a parent/grandparent/ coach, the poster's interactive audio and themselves. In addition to this, The Student interacts with you through StickBuddy as well and vice-versa! Topics like our seasons, human body, occupations, solar system and vehicles invoke development of communication and inter-personal skills in a child.

Self - directed learning Skills

The student gets to sit down to learn whatever interests them at any given time. It gives them freedom and encourages them to experience self-directed learning. They can pick up a poster of their choice in any order and explore them on their own.

For example: They do not have to depend on any adult for them to learn about the different planets in the solar system or about the road signs that see on the roads when they travel!

Real-time audio conversations coupled with colorful visuals make learning enjoyable and long-lasting.

Development of Creative Skills

The recording feature on every poster gives abundant scope to let the student's creativity grow exponentially! It gives them an opportunity to think out of the box and come up with innovative ideas that boosts their knowledge and helps build confident personality. Answering Trivia questions pushes them to think creatively and gain additional knowledge.

Sensory and Emotional Skills

Through our SmartChart kit, the student develops sensory skills like seeing, touching, feeling and hearing skills alongside emotional and social skills that lay a foundation for wholistic development.

