







- MULTIMEDIA ECOLOGICAL CURRICULUM
- 2 LITERACY, NUMERACY, SCIENCE
- 3 ANIMATION AND PRINTED MEDIA



THE CHARACTERS

BRIEF INTRODUCTIONS



As the oldest in the group, he is knowledgeable, respectful, and the most pensive. Dino also has the most vocabulary between the three, guiding Sharko and Hippo. He is five years of age.

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SHARKO

Sharko is known to be an underwater creature that is adventurous, loud, and full of charm. In the midst of learning more about his four year old self, he also plays leader of DSH.





An introverted, curious creature, Hippo joins Dino and Sharko. He might be the youngest at three years old, but he is just as willing to follow Dino's smarts alongside Sharko's thrill for an escapade.



DSH

The Learning Ecosystem



Martle Studios dinosharkohippo.com

How does DSH transform into a multimedia platform?



Online

that is made available to children where thay can listen, read-along, and even record their voice whilst reading DSH reading primers.

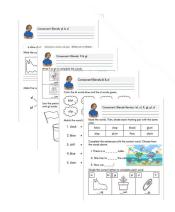
Games that target

Numeracy concepts will also be made available.



Offline

With worksheets, activity plans, and teaching guides for parents, they can extend learning from the stories, to the app, to real life experiences to tap on that multi-intelligence capabilities of the unique child.







Merchandise

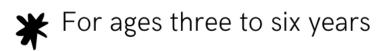
The friendly characters will be on merchandise that encourage fine motor and self help skills such as toothbrushes, flip-flops shirts, or even toys such as beach balls and alphabet blocks.

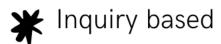












* Synthetic phonics for Literacy

Multi-sensorymath for Numeracy

Bronfrenbrenner's Theory for the Sciences

		Nursery	Kinder	Prep
L I T E R A C Y	Print Awareness	©	©	
	Syllable Segmenting		©	©
	Rhyme and Rhythm	©	©	©
	Sentences			©
N U M E R A C Y	Spatial Sense	©		
	One-to-one correspondence	©	©	
	Patterns	©	©	©
	Problem-solving		©	©
S C I E N C E S	Creating questions	©	©	©
	Learning Attitude	©	©	©
	Collaboration		©	©
	Critical thinking		©	©

The Curriculum





EPISODES CURRICULUM

For ages three to six years

* 26 week age appropriate curriculum

* Includes Literacy, Math, and the Sciences



		Nursery	Kinder	Prep
L - T E R A C Y	Letter Recognition	☺		
	Letter Sounds	(i)		
	CVC Introduction and Review	©	:	
	Word Blending	☺		
	Simple Sentences	©	<u>:</u>	
	Word Families		(i)	
	Sight Words		<u> </u>	☺
	Consonant Blends		<u> </u>	☺
	Consonant Digraphs		<u> </u>	☺
	Vowel Digraphs			☺
	Ending Sounds		<u> </u>	☺
	Long Vowel Sounds			©
	Controlled R			©
	Further Spellings			©
	Rhyming Words	©	©	©
	Punctuation		☺	©

Note: This is a partial expansion for the Literacy curriculum only.

The Learning Ecosystem



EPISODES ->

72 episodes that match 72 weeks of curricula Encourages inquiry and reading comprehension Can be extended for Numeracy and the Sciences

SHORT BOOK SETS → Picture books that focus on rhyme and rhythm ESL friendly

Different categories include food, animals, hygiene, manners, and the like.

ACTIVITY SETS -> Ready-made printables as follow up sheets

Customizable and age appropriate

Can be returned to our in-house teachers for assessment

Brief Episode Descriptions



LEVEL: NURSERY 3 TO 4 YEARS OLD

WHERE DOES THE SUNSET?

Sharko wants to know where the sun sets, and so swims out beyond the beach and into the ocean to follow it.

CLEAN UP ON AISLE FOUR

An accident in the grocery store highlights mall etiquette for Sharko. Meanwhile, Dino and Hippo who are in the same store, help him clean up.



HIPPO RIDES A BICYCLE

Hippo remembers riding a wooden balance training bike, but now that he's older he needs to learn how to pedal his bike! Catch the older ones, Dino and Sharko, cheering Hippo on as he practices his new bike.



FUN AT THE BEACH

The three friends spend a lovely afternoon by the beach. With some sandy troubles along the way, this story highlights manners, adventure, and friendship.

LEVEL:PREP 5 TO 6 YEARS OLD

THE ELEPHANT IN THE ROOM

After a visit to the zoo, Dino wonders why the zoos don't keep cats and dogs and chickens, and why we don't keep giraffes or elephants at home! Uncle Will explains to him the difference between wild and tame animals.

HOT TO TOUCH,

The three characters experience different scenarios that coincidentally lead them to the clinic. The doctor highlights the five senses, and what DSH can do to take care of them.





EXPANDING: FUN AT THE BEACH

- * Age appropriate for four to five years of age
 - * How we implement the inquiry-based method?
 - * Applying Bronfrenbrenner's Ecological Theory
 - * Extending through online and offline activities
 - * Materials and merchandise

Lesson guide for Fun At The Beach



LESSON GUIDES

INQUIRY BASED CURRICULUM Fun at the Beach Literacy Lesson Sample:

Suggested time allocation: Activity 1: 15-25 minutes

Mastery Challenge

At the end of the lesson, the learner must be familiar and should be able to recognize this week's vocabulary (sight and CVC words)

Big Idea

Use of phonetic I, n, m, d in initial, medial, and final sounds in CVC words.

Resources

Materials provided: Fun at the Beach DSH storybook
A pan, a tin sheet/can. sand, magnetic letters/shells

Learning Goal

What sounds do I, n, m, and d make? What words start in those sounds? What words have those sounds in between?

Vocabulary

an, in, nip, pan, pin, tin, tan, nap

Lesson Activity

A pan would be filled with sand. There could be shells with letters on them, or just simple magnetic letters. The learner will find the letters hidden in this pan and stick it on a tin.

Guiding Questions

What sound do these letters make? Can you think of a word that starts with these sounds?

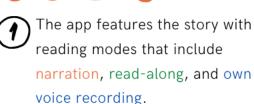
Try switching the letters side by side, blending and figuring if the word made is a silly or a real word. Use the pan with sand to write/draw words that are discovered.

Note: This is a partial expansion for the Literacy curriculum only.

Expanding: Fun at the Beach



ONLINE ACTIVITIES



- Offline books are installed with augmented reality, interactive to touch and voice.
- Corresponding complementing worksheets are available as printables for post-assessment.
- Mini games that tap on the multiple intelligences such as arts, language, logical, mathematical, musical, kinesthetic, and such.









Expanding: Fun at the Beach



The book sets provide a peek to the different topics at Fun at the Beach; including animals, food, hygiene, manners, and more.

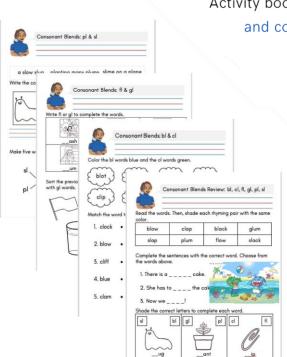
Activity books such as worksheets

available in print.

and colouring books are also

DIY kits that encourage craft making with the use of loose parts such as old cartons, scrap fabrics,

> Kits can also be provided for guided Numeracy.









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