

# ARTIFICIAL INTELLIGENCE FOR K-12

CODING  
& MORE

THINK > CREATE > INNOVATE

CODING & MORE

MONTHLY NEWSLETTER

MAY 2022

We are a personalised Edtech company that teaches AI and Coding to children in the K-12 grade band. We truly believe, that today, AI Literacy is as fundamental as language literacy. AI and Machine Learning are being used in varied industries from Business and Art to Law and Health.

Coding and More believes that learning should be fun!! When a child links AI to his/her favourite subject or a personal hobby - as educators we know we have ignited the spark.

It is with this thought in mind that we put together our monthly newsletters. Every month we share interesting AI resources as well as international opportunities, with the hope that there is something to kindle every child's curiosity.

Questions?  
Click here to get in touch  
with us



## MAY SPOTLIGHT - AI AND LIFE BELOW WATER

AI is a tool that is shaped by its creators - humans. As citizens of the world work towards achieving the Sustainable Development Goals envisioned by the United Nations (UN SDGs), it is our responsibility to propel technological developments towards a fairer and better world. Each month we focus on one SDG and try to understand how AI can help to achieve it.

This month we have picked UN SDG #14 'Life Below Water'. Technology is increasingly being used to preserve and sustainably use oceans, seas and marine resources. We explore some of the ways in which AI is contributing! We hope you find it as interesting as we do!



## THE IMPORTANCE OF CORAL REEFS AND HOW AI CAN HELP PRESERVE THEM



## LIVE FROM REEF SUPPORT

In our monthly live webinars children have the opportunity to interact with AI experts and learn about how the expert uses AI in their profession. This month Yohan Runhaar spoke to our students about how his company 'Reef Support' is using AI to protect coral reefs.

[Click Here to Watch](#)

## ARTIFICIAL INTELLIGENCE IN THE OCEAN: WHAT IT IS AND HOW IT FACILITATES OCEAN CONSERVATION

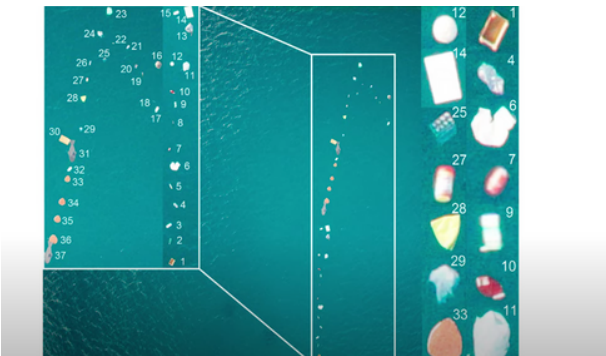
### AI BYTES #1

Why Artificial Intelligence and Machine Learning is helpful in understanding the oceans.

[Read](#)

### AI BYTES #2

Applying technology such as AI, ML, satellite data, and geospatial datasets can make fishing more sustainable and prevent over exploitation of the oceans.

[Read](#)

### AI BYTES #3

An AI software that can detect and count plastic waste in the ocean.

[Watch](#)

### AI BYTES #4

Satellites and AI to track maritime data across fishing and shipping industries. Transparent data can help to track climate impacts, preserve biodiversity and protect livelihoods.

[Read](#)

# Artificial Intelligence Summer Enrichment Programme

## Batch options

6 June - 17 June

20 June - 1 July

4 July - 15 July

For 7 to 17 year olds

Monday to Friday

10-11 am, 11-12 am,  
12-1 pm or 3-4 pm

Online classes

**CLICK HERE TO REGISTER**

What do self-driving cars, Alexa, YouTube and Netflix have in common?  
It's Artificial Intelligence!

**AI Literacy:**

**What is AI?**

**Where is it used?**

**How AI is used in image  
recognition, voice detection,  
text analysis and more**

**Students learn the concepts and  
also make their own AI models**

**Students learn how the  
tech they use everyday  
works, how they can  
integrate AI into their own  
passion and how it is used  
to address global  
challenges**



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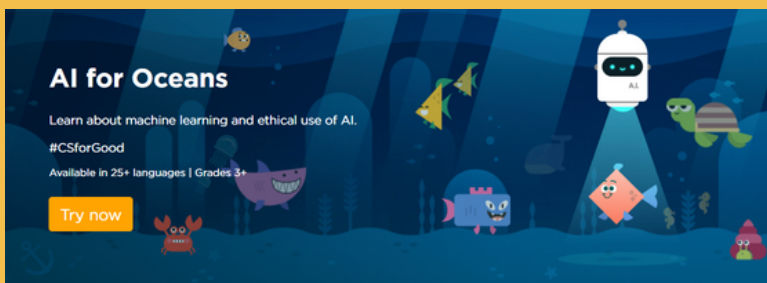
MAY, 2022

## Kids Corner

### AI for Oceans

Complete this fun activity to train your own machine learning model to classify what belongs in the ocean and what doesn't.

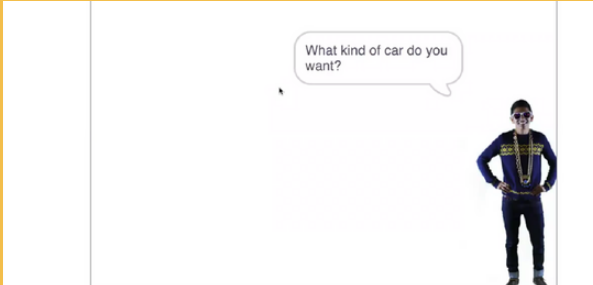
As you go along you get to learn about what is artificial intelligence (AI), machine learning, training data, and bias, and how AI can be used to address world problems.



[Click here to start](#)



## STUDENT CREATIONS

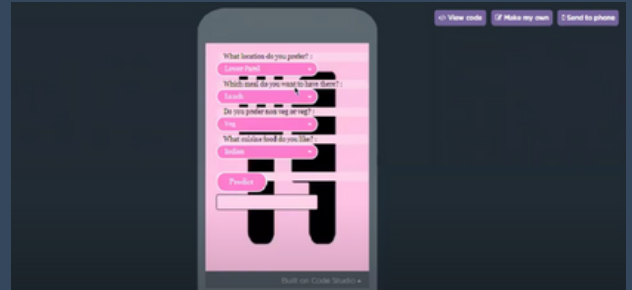


An AI based car recommendation model.

Trinay Sharma  
Pathways School

[Watch](#)

## STUDENT CREATIONS



An AI based restaurant recommendation app.

Advay Gupta  
Cathedral & John Connon School

[Watch](#)

## PARENT TESTIMONIALS



Ahaan loved the AI session. It was so interactive. Aditi, the teacher was absolutely phenomenal. Ahaan had some doubts while doing the project and could reach out to her as late as 10 pm. Super accessible. He loved all the sessions and can't wait to do the next module now.

Neha Thatte,  
Parent, Cathedral & John  
Connon School

CLICK THE ICONS TO LEARN MORE ABOUT  
OUR AI EDUCATION FOR KIDS

