



## Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers

Download now

[Click here](#) if your download doesn't start automatically

# Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers

## Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers

This book encapsulates the vision of Singapore science educators to bring the local elements of the country to bear in the science curriculum. In experimenting with familiar materials used and consumed in our everyday lives, and applying scientific knowledge to analyse and provide explanations of the observed phenomena the editors and contributing authors hope to introduce culturally relevant science activities for enactment in the formal and informal science curriculum. This work is premised on the collective belief that learning science in culturally relevant ways underscores the importance of one's culture embodied with *funds of knowledge* to make the learning of science meaningful. They see this as a step toward achieving the broader and long-term goal of developing a scientifically literate citizenry.

### Contents:

- Red Dragon Fruit: Using Red Pigment Extracts from Pitayas as Natural Indicators (*Teo Tang Wee*)
- Delectable Blue! (*Koh Bing Qin*)
- Turmeric Spice as Natural Dye (*Lin Jiansheng*)
- Bubble Tea Toppings (*Chew Shuhui Eunice and Ng Shi Han*)
- Milk Tea = Teh-C and Teh (*Ng Shi Han and Chew Shuhui Eunice*)
- Coconut Water (*Lim Shan Yan and Boo Michelle*)
- No Durian on MRT! (*Low Wei Chuan Matthias*)
- Sodium Sulphite in Chicken Frank (*Khoh Rong Lun*)
- Biodegradable Tableware: Conserving Our Environment Through the Use of Materials from Renewable Resources (*Tan Yong Leng Kelvin*)
- Colour Matters! (*Lim Jia Ying Jessica, Cho Wen Jing and Gan Ghim Kui*)
- Teaching Kinematics Using Shuttle Run (*Tang Chi Sin and Srinivasan Shyam*)

**Readership:** Students, professionals (especially science educators — teachers and academics) and general public who are interested in the relevance of science to their everyday lives and making connections between science learning and the cultural elements in Singapore.

### Key Features:

- This is an inaugural book that purposefully engages students in science learning by making connections to the cultural elements of Singapore
- Through doing culturally relevant science activities students see the relevance of science in their everyday lives
- This book offers a platform for teachers to showcase their professional knowledge

 [Download Teaching Science in Culturally Relevant Ways: Ideas ...pdf](#)

 [Read Online Teaching Science in Culturally Relevant Ways: Ide ...pdf](#)



## **Download and Read Free Online Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers**

---

### **From reader reviews:**

#### **Eric Reynolds:**

The actual book Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers will bring one to the new experience of reading a new book. The author style to describe the idea is very unique. In case you try to find new book to see, this book very appropriate to you. The book Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers is much recommended to you to study. You can also get the e-book from your official web site, so you can quicker to read the book.

#### **Kenneth Salinas:**

This Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers is great publication for you because the content which is full of information for you who have always deal with world and have to make decision every minute. This specific book reveal it information accurately using great arrange word or we can state no rambling sentences in it. So if you are read it hurriedly you can have whole data in it. Doesn't mean it only gives you straight forward sentences but hard core information with beautiful delivering sentences. Having Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers in your hand like getting the world in your arm, facts in it is not ridiculous 1. We can say that no reserve that offer you world with ten or fifteen second right but this publication already do that. So , this really is good reading book. Hey Mr. and Mrs. stressful do you still doubt that?

#### **Henry Stehle:**

Is it you who having spare time after that spend it whole day by means of watching television programs or just laying on the bed? Do you need something new? This Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers can be the respond to, oh how comes? The new book you know. You are and so out of date, spending your spare time by reading in this completely new era is common not a geek activity. So what these publications have than the others?

#### **Carlos Thornton:**

Do you like reading a e-book? Confuse to looking for your favorite book? Or your book was rare? Why so many concern for the book? But just about any people feel that they enjoy with regard to reading. Some people likes examining, not only science book but in addition novel and Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers as well as others sources were given know-how for you. After you know how the truly amazing a book, you feel desire to read more and more. Science publication was created for teacher or even students especially. Those books are helping them to include their knowledge. In different case, beside science guide, any other book likes Teaching Science in Culturally Relevant Ways: Ideas from Singapore Teachers to make your spare time more colorful. Many types of book like this.

**Download and Read Online Teaching Science in Culturally  
Relevant Ways: Ideas from Singapore Teachers #RUPBE2FHK8W**

# **Read Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers for online ebook**

Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers books to read online.

## **Online Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers ebook PDF download**

### **Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers Doc**

Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers Mobipocket

Teaching Science in Culturally Relevant Ways:Ideas from Singapore Teachers EPub