



# May: May Days

Are you looking for something fun and educational to do at home?

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# SCIENCE

# Make a Book Day: May 1

## **Activities:**

How To Make a Paper Bag Book – All Ages

DIY Funny Face Flip Book – Ages 5 to 12

Accordion Envelop Books – All Ages

#### **Books to Read:**

Making Handmade Books, by Golden, Alisa Cover to Cover, by LaPlantz, Shereen Artful Journals, by Takahashi, Janet

Interesting Fact about Books: According to the Guinness World Records, the largest book in the world weighs over 3,000 lb and measures 16.40 ft x 26.44 ft. Unveiled by Mshahed International Group in Dubai, UAE on 27 February 2012, the largest non-published book to date is titled This the Prophet Mohamed and is a compilation of stories highlighting the lifetime achievements of Islam's Prophet. Over 50 people took part in the construction of the text.



# ENGINEER IN G

# **Weather Observers Day: May 4**

## **Activities:**

<u>Cloud Simulation</u> – All Ages <u>Tornado in a Bottle</u> – Ages 7 to 12 <u>How to Make Lighting</u> - Ages 6 to 12

#### **Books to Read:**

<u>Weather</u>, by Rattini, Kristin Baird <u>Weather / Les Temps</u>, by Beaton, Clare <u>Wild Weather: Storms, Meteorology, and Climate</u>, by Reed, M. K.

## **Interesting Facts about Weather:**

- Mawsynram in Meghalaya, India is the wettest place on Earth with an annual rainfall of more than 11 meters.
- Lowest Temperature Recorded on Earth is -89.2°C (-128.5°F) at Vostok, Antarctica on July 21, 1983.

# ART

# **Windwill Day: May 10**

## **Activities:**

<u>Windmill Challenge: Lego Rescue Mission</u> – Middle School <u>How to Build a Windmill</u> – Ages 5 – 8 <u>The Answer is Blowing in the Wind</u> – Middle School

### **Books to Read:**

<u>The Wind at Work: An Activity Guide to Windmills</u>, by Woelfle, Gretchen <u>The Boy Who Harnessed the Wind</u>, by Kamkwamba, William <u>Wind Machines: Power From the Wind</u>, DVD

**Interesting Fact about Windmills:** Windmills have been in use since 2000 B.C. They were first developed in Persia and China. Ancient mariners used wind power to sail to different lands, and farmers used it to pump water and for grinding grains.

MATH 3

# **Scavenger Hunt Day: May 24**

## **Activities:**

<u>The Smallpox Vaccine: An Internet Scavenger Hunt</u> - Middle School <u>Sea Turtles: Just the Facts: An Internet Scavenger Hunt</u> - 7 to 10 <u>Cuneiform Writing; An Internet Scavenger Hunt</u> - All Ages

### **Books to Read:**

<u>A Shape Scavenger Hunt,</u> by Dinmont, Kerry <u>Scavenger Hunt Heist,</u> by Dixon, Franklin W. <u>The Unbreakable Code</u>, by Bertman, Jennifer Chambliss

Interesting Fact about Scavenger Hunts: The name "scavenger hunt" comes from scavenger animals like raccoons. While raccoons go scavenging for food, we go scavenging for clues. Curiously, both raccoons and humans are omnivores. There's a chance that scavenger hunts connect us with our wild state. Indeed, evidence suggests that early humans survived by scavenging for skeletons and eating their bone marrow.

