



October: A Spooktacular Month!

Are you looking for something fun and educational to do at home? Check out these library recommended STEAM activities, programs, podcasts and more! Click the links to visit activities and books.

For more ORL STEAM content visit: www.orl.bc.ca/steam

Fire Prevention / National Family Week: Oct 4 - 10

Activities:

SCIENCE

Noticing Nature Walk (Ages 3–6) <u>Playing Outside in All Types of Weather</u> (Preschool) <u>DIY Fire Extinguishers</u> (Preschool) What Does Fire Need?: An Experiment with Candles (Ages 7 - 10)

Books to Read:

<u>Clifford the Firehouse Dog</u> by Norman Bridwell <u>Being Safe with Fire</u> by Susan Kesselring <u>Families</u> by Rena Grossman <u>Families by</u> Jesse Unaapik Mike

Interesting Facts about Fire Prevention: Most house fires start in the kitchen. Cooking is the leading cause of home fire injuries. Cooking fires often start from overheated grease and unattended cooking. Electric stoves are involved in more fires than gas stoves.



E N G I N E E R I N G

Thanksgiving: October 12

Activities:

<u>Thankfulness Trees: What are You grateful For?</u> (Ages 5-8) <u>Homemade Turkey Thanksgiving Fluffy Slime</u> (Ages 5-9) <u>Thanksgiving Turkey Leaf Lanterns</u> (Ages 7-12)

Books to Read:

<u>Thanksgiving Day in Canada</u> by Krys Val Lewcki <u>Thanks for Thanksgiving</u> by Heather Patterson <u>Thanksgiving</u> by Jill Foran

Interesting Fact about Thanksgiving: Canadian Thanksgiving is actually older than the American holiday, with the first reported instance of a Thanksgiving in North America was in 1578, when Martin Frobisher and his crew celebrated safely landing in Nunavut.

ART

National School Safety Week: October 19-23

Activities: <u>Helping Hand Challenge</u> (Ages 10+) <u>Milk Carton Traffic Light</u> (Ages 5-9) <u>21 Social Distancing Games and Safe Activities for Kids</u> (Ages 5-12)

Books to Read:

<u>If I Built a School</u> by Chris Van Dusen <u>Middle School: From Hero to Zero</u> by James Patterson <u>Allergic to Girls, School, and Other Scary Things</u> by Lenore Look

Interesting Facts about Schools: The primary school in Phumachangtang, Tibet, is thought to be the highest school in the world. The King's School in Canterbury, England is the world's oldest school.

MATH

<u>National Pumpkin Day: Oct 26</u> <u>Halloween: Oct 31</u>

Activities:

<u>Spider Webs: A Design Challenge</u> (Ages 7 – 12) <u>Growing Pumpkins in Pumpkins</u> (Ages 5 – 12) <u>Quick and Easy Candy Corn Experiment</u> (Ages 7 - 11)

Books to Read:

<u>Halloween: Bewitching Treats, Eats, Costumes and Decorations</u> <u>Halloween Is</u> by Gail Gibbons <u>Extreme Pumpkins: Diabolical Do-It-Yourself Designs to Amuse Your Friends</u> <u>and Scare Your Neighbors</u> by Tom Nardone

Interesting Fact about Pumpkins: The world's largest pumpkin weighted 922 kg.

Interesting Fact about Halloween: Dressing up in costumes was once a way to hide from ghosts.

