

## GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES





Sustainable Development Goal 11 is all about managing urban development. Cities are on the rise, and well-managed cities can be hubs of innovation and prosperity. Their management is a big cornerstone in sustainable development. As more people migrate to cities in search of better opportunities, access to affordable, safe and sustainable housing becomes a priority. Managing slums, urban sprawl, waste management and air pollution are essential to ensuring the well-being, health and prosperity of our population and our environment.

Find this cartoon and other lesson resources at the <u>World's Largest Lesson page</u> for Goal 11.

#### **Learn the Facts:**

Access this short fact sheet, and share with your children for information about Goal 11: Sustainable Cities and Communities.

### For all ages:

Cities and We need bees. other urban environments play an important role in ensuring appropriate pollinator habitat which impacts our food supply, biodiversity and many other things. Read and have your child read about the importance of bees in this article. For voung children, summarize and explain the main points of the article to them. Then, create a pollinator garden, build a bee box, or try both!





































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**Pollinator garden:** spend some time outside with your children building a pollinator garden - a garden with flowering plants that provides a suitable habitat for pollinators. The instructions recommend planting native flowering species - learn about plants native to Winnipeg here.

**Bee nest:** Build a bee nest <u>using these instructions</u>.

#### For your child in elementary:

**Activity 1:** Talk to your child about waste management. Explain the importance of recycling and print a colouring page here.

**Activity 2:** Use these instructions and resources to instruct your child in grade 5 or 6 to create the plans for a sustainable city including the types of buildings required (hospitals, homes, workplaces, etc.), and addresses energy, food, greenspace, transportation and waste with a city charter.

#### For your child in middle years:

Use the link below to the World's Largest Lesson on <u>Understanding Sustainable Living</u> for children ages 11-14. By the end of the lesson your child should be able to explain the concept of sustainability, evaluate various lifestyle choices for sustainability using an online ecological footprint calculator with real-life data, and identify actions to take to make their lifestyle more sustainable.

#### For your child in high school:

Have your child write a 500-word essay about one of the following topics:

- Why is it important to provide clean water, electricity, and waste management (sewers and refuse removal) to all people everywhere?
- How can cities reduce their environmental impact with respect to air quality, energy consumption, and waste management?
- How can we protect and safeguard the world's cultural and natural heritage?
- Why is it important for all people to have access to safe, inclusive and accessible green spaces in cities?

Use this link from Ryerson University to find instructions on how to outline and structure an essay:

Have your child read their essay to the family.

### **Continue Learning**

Looking for more information on the Sustainable Development Goals?

Read more in our free, downloadable guide, <u>Sustainable Foundations</u>: A <u>Guide for Teaching the Sustainable Development Goals</u>, which is also <u>available in French</u>.



































