

# What Happens When Nurdles Spill?

## Let's Practice

When it rains, water flows across streets and sidewalks, picking up trash and other materials—including nurdles. This water flows into storm drains on streets and roads. Storm drains carry rainwater straight into nearby streams, rivers, and oceans. Because nurdles are small and light, they easily get washed into storm drains and end up in waterways.

**What might happen if nurdles get into waterways near your community? Turn and discuss with a partner, then write your response below.**

You will work together with a partner or your class to **find a storm drain in your school community.**

Once you find a storm drain, you will practice using your nurdle-finding skills to see if you can spot any nurdles.

Use the nurdle survey practice sheet on the next page to take notes on:

- **what time and day it is**
- **the location's description**
- **the weather conditions**
- **physical descriptions of any nurdles found**

Good luck, special agent recruits!

Name: \_\_\_\_\_

# Nurdle Survey Practice Sheet

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Location (Description):

Weather Conditions:

## Survey Findings

Total Number of Nurdles Found: \_\_\_\_\_

What do the Nurdles look like? Describe the Nurdles by:

Size:

Shape:

Color:

Texture:

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**What would happen if an accidental spill of nurdles occurred near the storm drain you investigated?**

**Work together with a partner to brainstorm at least two possible solutions to the problem above.**

Solution #1

Solution #2