CYBER CIVICS
Digital On-Ramps

UNIT 2:
LESSON 19: GETTING READY TO TAKE FLIGHT

GRADE: 4-5
APPROX. TIME: 45–50 min.

TAKING CARE OF YOUR DEVICES

KEY STANDARDS

CASEL Competencies: Responsible Decision-Making (5.a,b).
ISTE Standards: Digital Citizen (1.2.d).

LEARNING OBJECTIVES

Students will….
- Understand how important it is to care for the devices they use.
- Learn three tips that will help them care for their devices.
- Practice recalling the tips they learn.

VOCABULARY

ENTRUST: To put something into someone's care or protection.

DEVICE: A piece of equipment or technology, like a computer, laptop, tablet, cellphone, gaming console, and more.

DATA: Another word for information.

THE LESSON

1. Remind students that in an earlier lesson they learned about the value of responsibility. Review what they learned. Introduce and have students record the vocabulary words above too.

2. Explain that being entrusted with a device—this includes computers, laptops, tablets, gaming devices, and more—is a *huge* responsibility. That's because these devices can be expensive and are often delicate and breakable!

THE LESSON, continued

3. Screen the video, then discuss the key points:

- There are three basic tips that can help us care for our devices responsibly.

- Tip #1: Handle them with care. Since devices can break it is important to think about how we transport them and where we set them down or leave them. Exposing them to extreme temperatures or direct sunlight can damage them or make them temporarily unusable. It is also important to remember to plug them in at night in order to charge them up!

- Tip #2: Keep them clean. We should always be sure our hands are clean and dry before using a device. Most devices are not waterproof, so if we want to clean them we should use a clean dry cloth. It's wise to keep food and drinks away from devices too. Crumbs can damage a keyboard.

- Tip #3: Keep them safe. It's important to keep track of our devices, because they can be costly to replace, and our data is on them. We shouldn't leave them somewhere where they could easily disappear, get stolen, or where we might forget about them. When we finish using a device, we should remember to log out, so no one else can access our information.

4. Finally, explain that if something breaks, gets stolen, or goes wrong, they should tell a parent or a teacher immediately.

ACTIVITY

Tell students they are about to "fill in the blanks" by recalling the information they just learned. When they are done, review and discuss their answers (your key is on the last page).

GOAL

Students will understand the important responsibility of being entrusted with a device, and learn three tips for their care and maintenance.

FOR STUDENT

Use the following words to fill in the blanks below:

Spill
Dry
Forget
Unattended
Run
Crumbs
Dry Cloth
Log Out
Sun
Charge
Cracked
Floor

1. Be sure your hands are clean and _____ before using a device.

2. Even if you are in a hurry to get home from school, don't _____ with a laptop because you could drop it.

3. While the warmth of the _____ might feel good on your skin, it could cause your computer to overheat.

4. When doing your homework, be careful not to _____ any liquids on a device.

5. A terrible place to leave a device is on the _____ , because someone could step on it.

6. Dropping small _____ on your keyboard could damage it.

7. If you want to clean a computer, use a _____ .

8. Don't leave a device somewhere where you might _____ it.

9. Never leave your computer _____ in a public space.

10. When you finish using a computer, remember to _____ .

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11. It's a good idea to _____ your devices in the same place every night so that they have power the next day.

12. If something goes wrong (like your screen gets _____ , for example) be sure to tell a teacher or parent.

FOR TEACHER, Answer Guide

1. Be sure your hands are clean and <u>dry</u> before using a device.

2. Even if you are in a hurry to get home from school, don't <u>run</u> with a laptop because you could drop it.

3. While the warmth of the <u>sun</u> might feel good on your skin, it could cause your computer to overheat.

4. When doing your homework, be careful not to <u>spill</u> any liquids on a device.

5. A terrible place to leave a device is on the <u>floor</u>, because someone could step on it.

6. Dropping small <u>crumbs</u> on your keyboard could damage it.

7. If you want to clean a computer, use a <u>dry cloth</u>.

8. Don't leave a device somewhere where you might <u>forget</u> it.

9. Never leave your computer <u>unattended</u> in a public space.

10. When you finish using a computer, remember to <u>log out</u>.

11. It's a good idea to <u>charge</u> your devices in the same place every night so that they have power the next day.

12. If something goes wrong (like your screen gets <u>cracked</u>, for example) be sure to tell a teacher or parent.