DIGITAL PLANET

WHAT ARE APPS?



pogo

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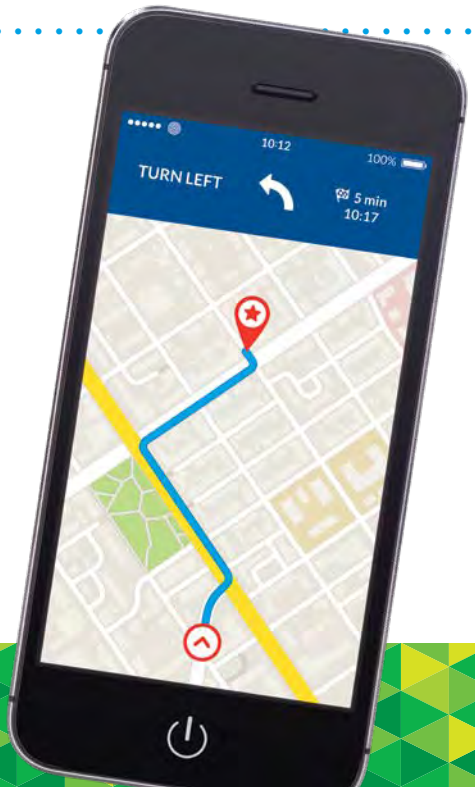
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CHAPTER 1

DISCOVERING APPS

Let's go to the pool! Will it be sunny? We check the weather **app**. How do we get there? A mapping app finds the best way!



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We use apps daily. But what are they? They are **software programs**. They are most often used on **mobile devices**. Like what? Tablets, smartphones, and smartwatches are some.

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We download apps from the internet. We find them in app stores. Different devices have different stores. Why? Devices have **operating systems**. Each runs its own version of apps.

DID YOU KNOW?

Apple opened their App Store in July 2008. About 800 apps were available then. The App Store now has more than 2 million apps!



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Some apps are free. Others must be purchased. When you buy an app, the **developer** makes money. Why? He or she created the app.

Apps are written in **code**. Code is instructions for the device. Developers write it in special languages.

DID YOU KNOW?

In 2018, 194 billion apps were downloaded. People spent $101 billion in app stores.

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ACTIVITIES & TOOLS

TRY THIS!



GRAPH APP USE

What apps do your family and friends use? Find out and graph the results!

What You Need:

- two pieces of paper
- pencil
- crayons or colored pencils
- straight edge or ruler

1. **Ask 10 friends and family members: Which app do you use the most each day? Write down their responses. Count how often each app was mentioned.**
2. **Make a chart! Draw a vertical line along the left side of your paper. Draw a horizontal line along the bottom of your paper. Connect it to the vertical line.**
3. **Number your vertical line from 0 to the largest number from Step 1.**
4. **Along the bottom line on your paper, write each app name.**
5. **Draw a vertical box above each app name up to the number you totaled for each app from Step 1.**
6. **Color in the boxes. Which apps do your family and friends use the most?**

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