

# リーディング特集

興味を持って内容を読み取ってもらえるように、算数、理科、歴史の問題を準備しました。英語以外の教科で学んだ知識を活用して挑戦してみましょう。

## 活動1 算数にチャレンジ

**Question:** Sally's mom gave her \$37.00 for shopping and lunch. She gave Sally 11 bills; some are ones, some are fives and some are tens. How many ones, fives, and tens does Sally have?

**Answer:** Sally has \_\_\_\_\_ ones, \_\_\_\_\_ fives, and \_\_\_\_\_ tens.

—	× \$ 1
—	× \$ 5
—	× \$10
<hr/>	
Total 11	\$37

指導上の留意点：短い説明文だが、正確に読み取ることが必要。アメリカの紙幣の種類について説明したい。

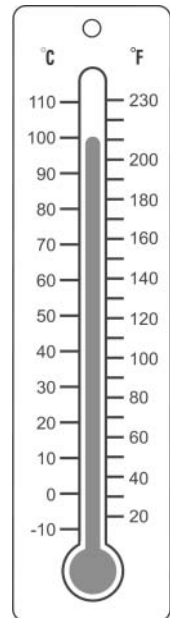
指導の目的：図表も参照しながら算数の文章問題を正確に読む。  
文法：SVOOの文型

## 活動2 理科にチャレンジ

**Question:** Read the following sentences and answer the questions. Choose the right answers from the 3 choices.

Fahrenheit (°F) is used to measure temperature in the US, while Celsius (°C) is used to measure temperature in many other countries, including Japan. Use the thermometer to answer these questions.

- At what temperature does water boil in the US?  
a. 100°F    b. 212°F    c. 350°C
- At what temperature does water freeze in °F?  
a. 32    b. 0    c. -32
- What would the temperature be on a cold winter day?  
a. 22°F    b. 15°C    c. 38°F
- What is the normal body temperature in °F?  
a. 36.5    b. 57.8    c. 98.6



指導上の留意点：基本的な日本とアメリカの度量の表し方の違い〔例：meter/yard、kilogram/pound、gram/liter〕を説明する。(華氏-32)÷2=摂氏の公式を目安として教えることもできる。

指導の目的：表を見て文章理解を深める。英語の問題指示文に慣れる。  
文法：受動態 (be used)、不定詞の副詞用法 (to measure, to answer)

### 活動3 歴史にチャレンジ

**Question 1:** Read the following report and choose the right answer for each of the 4 questions.

People have dreamed about going into space a long time. There are legends that tell about inventors who wanted to get birds to fly to the moon. In 1865, a French author named Jules Verne wrote a book called *From the Earth to the Moon*. In the book, he wrote about men being shot into space from a huge cannon.

During the 1920s, several scientists wrote about sending rockets into space. They decided that liquid fuel was needed. Since then space exploration has come a long way!

A Russian named Yuri A. Gagarin was the first person in space. An American, Alan B. Shepard Jr., went into space next. Both men did experiments that later helped other astronauts on their trips into space. Today, astronauts from many countries work together to explore space.

1. What is this report about?
2. When was the book *From the Earth to the Moon* written?
3. When did scientists think we needed liquid fuel to travel in space?
4. Who was the first person in space?

- |                     |                  |         |                  |
|---------------------|------------------|---------|------------------|
| a. Alan B. Shepard. | b. In 1865.      | c. No.  | d. In the 1920s. |
| e. Yuri A. Gagarin. | f. Space travel. | g. Yes. | h. In 1920.      |

**Question 2:** Read the summary below and fill in the missing words.

For many years, people wanted to go into ( 1.                    ). There are ( 2.                    ) which talked about this and ( 3.                    ) were also written. Since then ( 4.                    ) have continued exploring space. In the beginning, they came from Russia and America. They did many ( 5.                    ) that helped future space travelers. After years of work, people from many ( 6.                    ) have explored space.

指導上の留意点：必要であれば辞書を使用させる。また、Question 2はレベルを考慮して選択肢を与えることもできる。

指導の目的：Q1では重要な情報を読み取ること、Q2では概要をつかむことを目的とする。

文法：動名詞 (going, sending)、分詞 (called, named, being)  
関係代名詞 (that, who, which)

#### 解答

活動1 Sally has 7 ones, 2 fives, and 2 tens.

活動2 1. b                    2. a                    3. c                    4. c

活動3-1 1. f                    2. b                    3. d                    4. e

活動3-2 1. space            2. legends            3. books            4. astronauts            5. experiments            6. countries