

3B

学科 · 英语整合课程

# Light Up 科学 Science

活动用书

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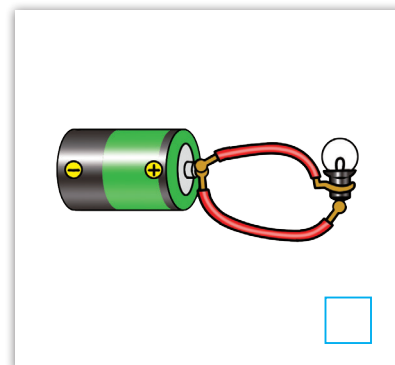
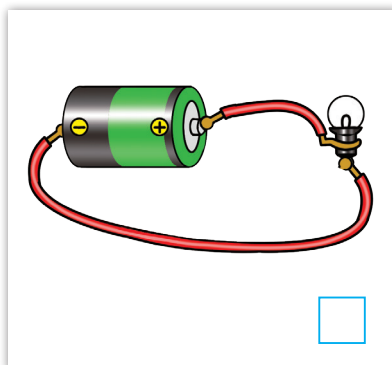
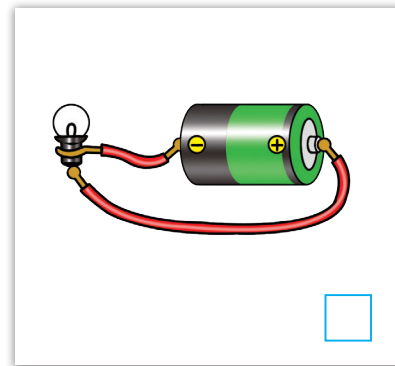
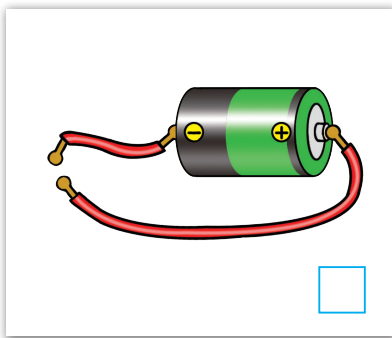
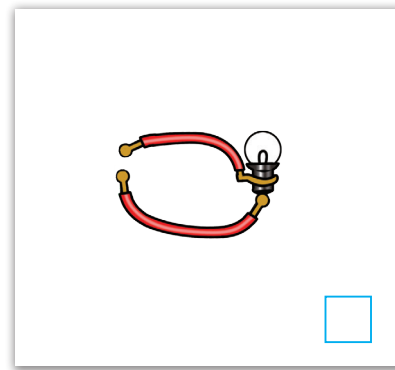
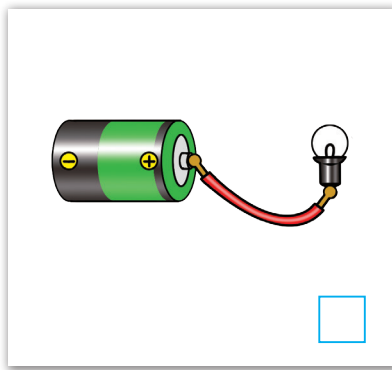
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# UNIT 3 ELECTRICITY



## Lesson 1 Circuits

Which are complete circuits? Tick (✓).

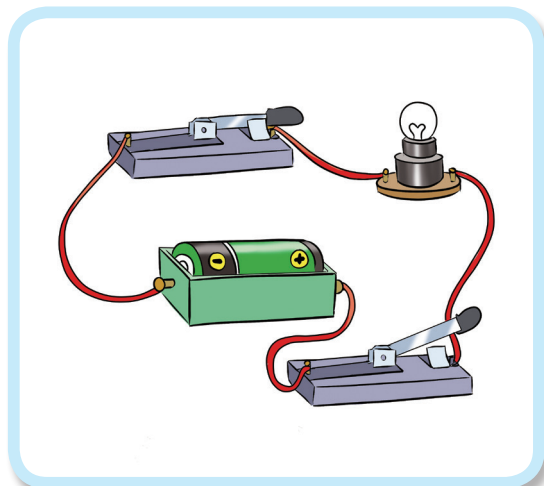
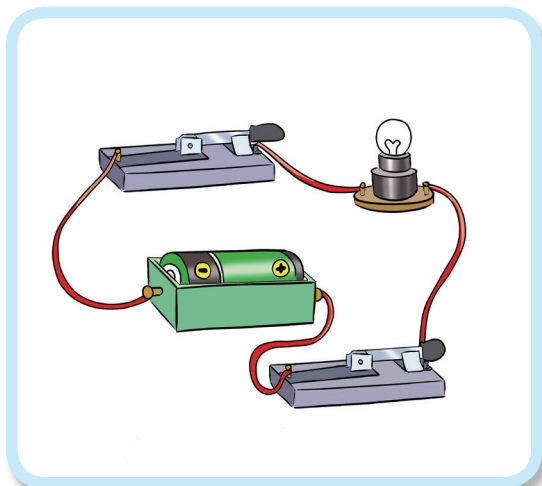
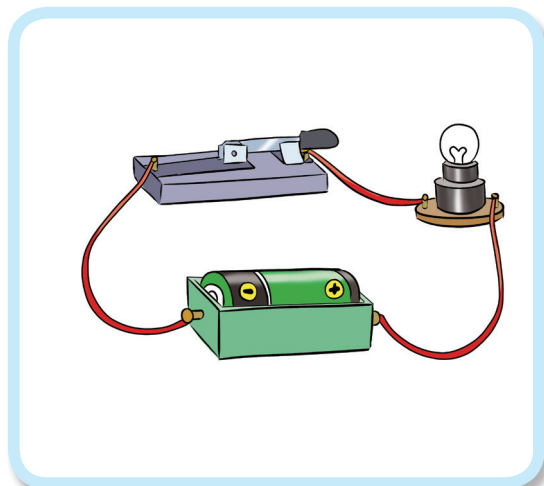
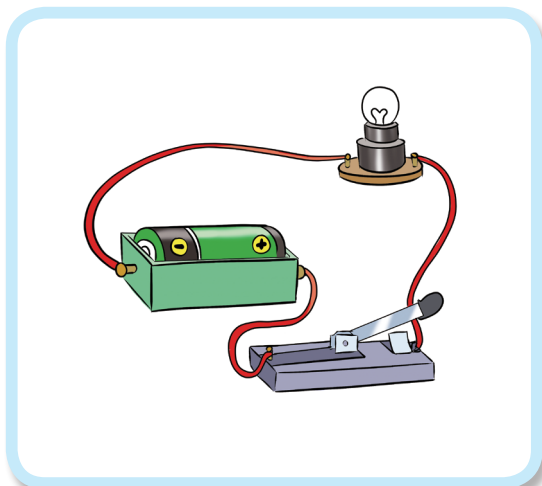




## Lesson 2

# Switches

Which lights are on? Colour the lights.



You need to make a complete circuit.



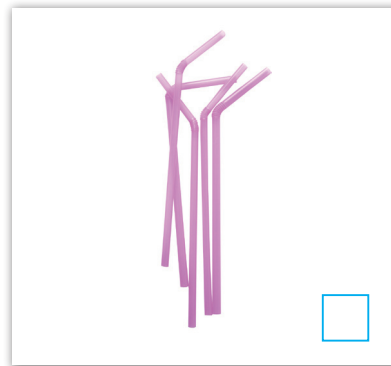
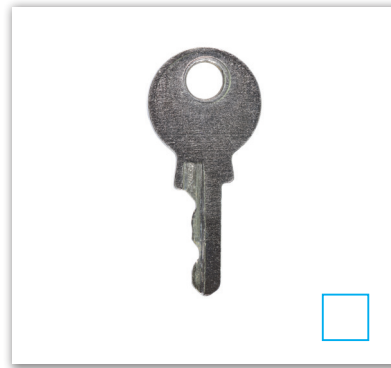




## Lesson 3

## Conductors and Insulators

Which are conductors? Tick (✓).



# Practise the Words!



Write the numbers.

1

**complete circuit**

2

**switch**

3

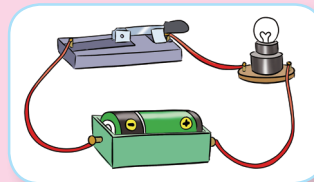
**conductor**

4

**electricity**

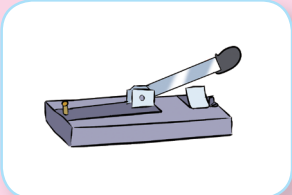
1. Electricity can only go through a

\_\_\_\_\_.



2.  This spoon conducts \_\_\_\_\_.

It is a(n) \_\_\_\_\_.

3. I can use a  \_\_\_\_\_ to turn the circuit

on and off.



# A Light Bulb



Look at this old light bulb. Electricity travels through a thin wire. The wire gets very hot and becomes bright.

Modern bulbs are bright but not hot.

Is this a good thing? Why?



# MAKING A LIGHTHOUSE

## Practise the Words!



Write the numbers.

1

**light**

2

**lighthouse**

3

**tower**

This is a \_\_\_\_\_. It has a \_\_\_\_\_  
and a light. I can use a switch to turn  
the \_\_\_\_\_ on and off.



# Lighthouses



A lighthouse warns ships about danger. People can see the light from far away. Sometimes there is fog, so people cannot see the light. Then, the lighthouse uses something else to warn ships. Do you know what?

# A bright future with

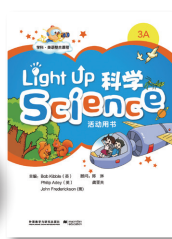


- 吸纳先进理念** 学科·英语整合学习, 创设真实情境, 用英语学科学, 同时自然习得英语。
- 整合三重目标** 培养科学素养, 发展英语语言运用能力, 加速认知发展。
- 选材中西合璧** 既符合中国科学和英语课程标准, 又融入国际化视角。
- 内容贴近生活** 围绕核心概念, 联系现实生活, 关注问题解决和实践创新。
- 语言简单地道** 使用原汁原味的英语, 穿插生动有趣的歌曲歌谣, 培养英语思维方式。

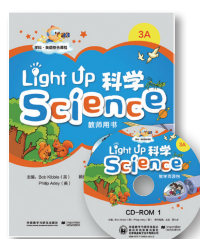
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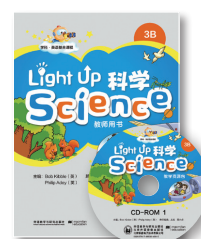
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