Lesson 1

1.24 Listen and answer the questions.

2. Do a report on the classroom.

<table>
<thead>
<tr>
<th>leather</th>
<th>glass</th>
<th>paper</th>
<th>plastic</th>
<th>metal</th>
<th>wood</th>
<th>fabric</th>
</tr>
</thead>
</table>

The chairs are made of ...

The window is made of ...

3. Write about the things in your bedroom.

In my bedroom, the table is made of ...
The shelves are made of ...

Materials, Parts of a chair | ... is/are made of ...

I wonder...

› How many objects in the classroom can you name?
› How many different materials can you see?
› What’s the most common material?
1 Listen and find the materials. Then, sing the song.

Can you ... it? Can you ... it?
Yes, you can! Yes, you can!

<table>
<thead>
<tr>
<th>Materials, Properties</th>
<th>Can you ... it? You can/can’t ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>paper</td>
<td>cut ✓ tear ✓ fold ✓ see through ✗</td>
</tr>
<tr>
<td>leather</td>
<td>burn ✓ bend ✗ shatter ✗ fold ✓</td>
</tr>
<tr>
<td>wood</td>
<td>burn ✓ bend ✗ shatter ✗ fold ✓</td>
</tr>
<tr>
<td>fabric</td>
<td>burn ✓ bend ✓ shatter ✗ fold ✓</td>
</tr>
<tr>
<td>metal</td>
<td>burn ✗ bend ✓ shatter ✗ fold ✗</td>
</tr>
<tr>
<td>glass</td>
<td>burn ✗ bend ✗ shatter ✗ fold ✗</td>
</tr>
</tbody>
</table>

2 Write your own verse with a classmate. Then, sing your verse.

I wonder...
I know what it is!
Then tell me now.
It’s ...

3 Choose two materials and write riddles.
You can ... it and ... it and ... it, but you can’t ... it. What is it?
1 Read and find the jewellery.

1 This piece of jewellery is made of gold. It’s got a big, black stone in the shape of a beetle. You wear it on your finger.

2 This piece of jewellery is made of silver. It’s got green stones and a horse’s head. You wear it at your waist.

3 This piece of jewellery is small and made of gold. It’s got two eyes. You wear it in your ear.

2 Choose a piece of jewellery and take turns asking questions.

- **Is it made of** silver?
  - Yes, it is.

- **Has it got** red and green stones?
  - No, it hasn’t.

- **Do you wear** it on your clothes?
  - Yes, you do.

3 Design and describe a piece of jewellery.

My piece of jewellery is a ...
It’s made of ...
It’s got ... and ...
You wear it ...
1. Do you recycle at home?
2. Do you recycle at school?
3. Do you reuse as well as recycle?
4. What do you recycle most?

**Saturday, 12th December**

**Magnetic earrings!**

My new silver earrings

- silver circles
- brown, leather strips
- silver circle with a snake’s head
- red glass for the eyes
- plastic flowers
- silver chains

The red bin’s full. Can I put it in the yellow one?

No! That one’s not for metal.

Read the instructions, Justin!

Well, think! Can you bend it?

Or you can just check it, like this!

Wood, glass, cloth! How do you sort all this out?

Read the instructions, Justin!

Well, put the metal in the red recycling bin.

You’ve got three different types of material there.

All this rubbish is from the classroom! Can you believe it?

I just love your earrings, Molly!

There’s some metal, some plastic and some paper. Where does it all go?

So, what’s it all made of?

Well, think! Can you bend it?

Or you can just check it, like this!

Magnet

1. Answer the questions.
2. **Look at the earrings and listen for the mistakes. Then, listen and read the diary.**
3. Write your own version and act out the scene.
People recycle some of their rubbish at home. They have a calendar to show when they can leave their rubbish out for collection. They take other things to the local recycling centre.

1. **Listen and say Yes or No.**

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>clear bottles</td>
<td>cans</td>
<td>old newspapers</td>
<td>old clothes</td>
<td>plastic bottles</td>
<td>batteries</td>
<td></td>
</tr>
<tr>
<td>garden waste</td>
<td>coloured plastic</td>
<td>clear bottles</td>
<td>coloured glass</td>
<td>old newspapers</td>
<td>cans</td>
<td></td>
</tr>
</tbody>
</table>

**Pair Work**

2. Look at the recycling schedule in Activity 1. See who can throw out all the rubbish first.

   Student A, go to page 91. Student B, go to page 94.

   - It’s Wednesday.
   - Have you got any ... to throw out?
   - Yes, I have.

3. **Compare recycling at home and at school.**

   At home, we recycle ... .
UNIT 3 Lesson 6

The kaleidoscope jewel

1. Read and listen to the story.

Team 55 has got a new mission. They are looking for a mysterious jewel. They fly down a deep tunnel into the centre of the Earth. Tana and Klip are looking at the amazing view from the windows of their capsule.

Wow! In here even the walls are made of metals and jewels.

Klip shines his torch on the ground. It is very bright and hard.

Look! The path is made of gold and silver.

We need to take some samples. Pass my bag, please.

2. They land the capsule and climb out. It’s very dark but they can see with their special lights. Tana and Klip walk slowly. They shine their torches on the walls.

I wonder what they are made of?

Look at the waterfalls, Klip!

What’s the liquid made of?

I can’t believe it! It’s made of liquid diamonds!

3. The liquid in the samples is thick and clear. Tana tests it using her special kit.

I wonder what they are made of?

4. Find the sound in the story. Then, listen and check.

Instructions
- Look at the list: light, shine, fly, climb
- Find more words in the story with the same sound.
- Listen and check.

Alternative spellings for the long /i/ sound | Materials, Adjectives, Equipment
Read the story again and answer the questions.

1. Is this story about real or fantasy events?
2. What are the waterfalls made of?
3. Can they see through the liquid in the samples?
4. What can they see in the lake?
5. Why do Tana and Klip run quickly back to the capsule?
6. Why do they call it a kaleidoscope jewel?
1. Use the story to complete the lists with a classmate.

- **Materials**
  - silver...

- **Actions**
  - fly...

- **Objects**
  - bag....

2. Make sentences and find the pictures in the story.

- Tana and Klip are looking at the view.
  - That's picture 1. Klip is ...

3. Use your imagination and add a scene to the story.

**Instructions**
- Choose a place to add a picture.
- Draw the picture.
- Write the speech bubbles.
- Write a caption describing the action.

**Materials**
- silver...

**Actions**
- fly...

**Objects**
- bag....

**Tana and Klip**
- is
- are

**Objects**
- some clips.
- the view.
- the liquid.
- the torch.
- some rocks.
- the diamond.
- the cloth.

**Materials**
- island.

**Actions**
- jumping
- shining
- cutting
- pointing at
- bending
- folding

**Tana and Klip**
- is
- are
Review

1 Copy the spelling chart. Then, listen and complete.

<table>
<thead>
<tr>
<th>i</th>
<th>i+e</th>
<th>y</th>
<th>igh</th>
</tr>
</thead>
</table>

2 Make crossword clues for your classmate.

- You can tear and fold this material.
- This metal is yellow.
- You wear this on your finger.

3 Describe things in the classroom.

- plastic and wood
- glass and metal
- wood and metal
- leather and fabric
- plastic and metal
- fabric and metal

Grammar help

Singular/plural nouns and verbs

The ring is made of gold.
The earrings are made of silver.
What is/are the ... made of?

6! Fabric and metal!
Mmm... I know! My jeans are made of fabric and metal.
1. Copy the chart, then listen and complete. Discuss your opinions.

<table>
<thead>
<tr>
<th>Jessica's opinion</th>
<th>Tom's opinion</th>
<th>My opinion</th>
</tr>
</thead>
<tbody>
<tr>
<td>ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sword</td>
<td></td>
<td></td>
</tr>
<tr>
<td>bracelet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>brooch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>earrings</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I think the brooch is made of recycled glass.

2. Interpret the Venn diagram.

Properties of:
- Leather: bend, fold, burn
- Glass: shatter, see through

I can’t shatter leather but I can shatter glass.
I can’t tear leather or glass.
I can cut leather and glass.

3. Choose two materials. Then, make a Venn diagram and write a description.