



# Student booklet

## Carry it

<b>Year 5</b>	<b>Technology</b>
<b>Name</b>	

**Design and make a bag for a specific purpose and then evaluate the bag.**

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**You will:**

- choose between two sets of materials
- work in pairs to design and make a bag for a specific purpose
- work individually to evaluate your bag and reflect on your learning.

## Section 1. Design a bag

You will work with a partner to design and make a bag that can carry a small item that you use daily.

### Design brief

Your bag must:

- carry a small item that you use daily (e.g. lunch box, water bottle, small ball)
- be made using materials from one of the lists below
- have dimensions smaller than: length — 30 cm, height — 30 cm, width — 15 cm
- have at least one handle
- have decorative features
- be durable — not tear or break easily.

### Materials

You and your partner can choose one of the following sets of materials.

#### Choice 1

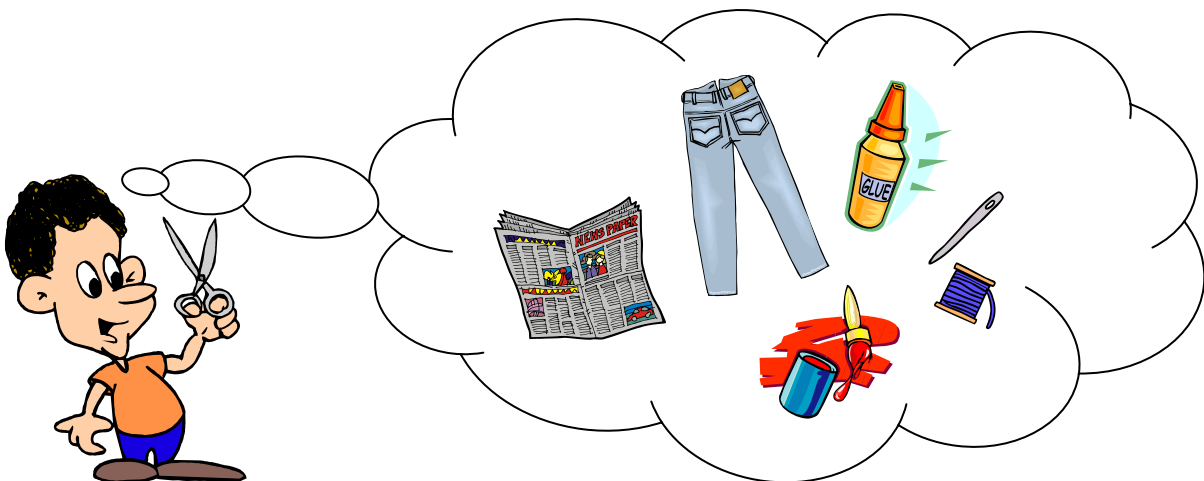
- one weekday newspaper or 10 plastic shopping bags
- stapler, hobby glue or adhesive, needle, thread
- scissors
- 1 cardboard or vinyl strip 100 cm x 4 cm
- paint, brushes (optional)

#### Choice 2

- two items of old clothing (e.g. jeans, shirt)
- stapler, hobby glue or adhesive, needle, thread
- scissors
- two shoe laces (optional)
- paint, brushes (optional)

### Safety

Remember safety rules when using glue, scissors and staplers.



## Design work sheet

With your partner, create three design ideas. What could the bag look like — shape, size, decorative features?

Name ..... Partner .....

Purpose of bag .....

Design 1	Illustration
Design 2	Illustration
Design 3	Illustration

## **Choose a design**

Circle the design you have chosen. Why did you choose this design?

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.....

## **Production plan**

What techniques will you use to make the main body of the bag?

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.....

What techniques will you use to make and attach the handle/s?

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.....

What techniques will you use to make the decorative features?

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.....

What safety precautions must you take?

.....

.....

## **Evaluation plan**

How will you evaluate if the bag is effective?

.....

.....

Discuss your plan with your teacher and listen to feedback before making your bag.

## Section 2. Make a bag

Draw a picture or take a photo of the bag you made with your partner and put it in the box below.

Picture	
	Name .....
	Partner .....
	Purpose of bag .....
	.....
	.....
	.....

Now, explain to a friend how to make the bag by writing the steps you took in the boxes below. When you finish, you will be asked to share your work with the class.

Sequence
<p>Step 1</p>
<p>Step 2</p>
<p>Step 3</p>

Sequence (continued)
Step 4
Step 5
Step 6
Step 7
Step 8

## Section 3. Reflection

Work individually to evaluate the effectiveness of your bag and reflect on your learning.

1. What was different from your initial design and why did you make these changes?

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.....

2. Does the bag effectively meet all requirements of the design brief:

yes      mostly      no

Explain.

.....

.....



3. What was good about working with a partner?



.....

.....

4. What was difficult about working with a partner?



.....

.....

5. How could I have improved the bag?

.....

.....



6. What did I learn from designing and making the bag?

.....

.....



7. How did I learn when designing and making the bag? Finish the sentences.

I watched .....

.....

I listened to .....

.....

I tried to .....

.....

I wanted to .....

.....

8. The bag could be used to .....

.....

9. What safety rules did you follow when making the bag?

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.....

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10. Did you discover any new safety precautions while making the bag? If so, explain.

.....

.....

11. Now that I have learnt these things I can:

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