

NOVA & MAYA - Learning Companion

Chapter 6 Printable Activity Packet

The Broken D - fictional practice materials

Before printing

- Print one-sided at 100% size.
- Cut only on dashed borders. An adult handles scissors.
- Keep owner-response cards face-down until a child asks what the owner wants.
- Children propose actions by placing cards and speaking. They do not alter any object.
- Use only an adult-made expendable practice prop. Never use a child's real work or property.

No-printer version

Write the response and position words on scrap paper. Read each dilemma aloud. Cover the owner response with another sheet and reveal it only after someone asks.

Adult tone

Stay calm. Do not fake distress, shame a choice, or turn the activity into a gotcha. Let the hidden information - not emotional pressure - create the surprise.

Packet contents

- Four response cards
- Three position cards
- One younger-child practice case and one owner response
- Four older-child dilemmas with separate owner responses

Response Cards

Cut apart. Children place or point to one card, then describe what they propose.

FIX

Repair the original.

REPLACE

Make or use a new one.

COMFORT

Care for the person before changing the object.

ASK

Find out what the owner wants and what must be preserved.

Position Cards

Use during discussion. Children may move when a reason changes their thinking.

AGREE

My position can change when I hear better evidence.

UNSURE

My position can change when I hear better evidence.

DISAGREE

My position can change when I hear better evidence.

Ages 8-10 Practice Case

THE BENT PAPER STAR

SHOW THIS CARD FIRST

An adult made a simple paper star for this activity. One point is bent and has a small tear.

Choose a response card. Describe what you would do. Do not touch or change the star.

OWNER RESPONSE - KEEP FACE-DOWN

REVEAL ONLY AFTER SOMEONE ASKS WHAT THE OWNER WANTS

I want to keep this star because it was the first one I learned to fold. Please ask before touching it. I would like help making the torn point safer, but I do not want a new star.

After reading this, children may revise their response.

Older-Child Dilemma 1

DILEMMA 1 - THE HANDWRITTEN RECIPE

SHOW THIS CARD FIRST

What happened: A handwritten family recipe card has a water stain and a small tear.

Efficient solution: Retype it neatly and laminate the new copy.

Possible hidden value: The original handwriting and kitchen marks may carry family history.

Missing information: Does the owner want the original preserved, copied, repaired, or left alone?

OWNER RESPONSE - KEEP FACE-DOWN

REVEAL ONLY AFTER SOMEONE ASKS WHAT THE OWNER WANTS

I want to keep the original handwriting. A clear sleeve and a small reversible repair are okay, but do not replace the card. Please make a typed reading copy too.

Teams may revise their plan after reading this response.

Older-Child Dilemma 2

DILEMMA 2 - THE SMEARED DRAWING

SHOW THIS CARD FIRST

What happened: A drawing someone worked on for many hours has a smeared corner.

Efficient solution: Make a clean digital version and print it.

Possible hidden value: The original marks show the artist's effort and choices.

Missing information: Does the artist want the smudge repaired, covered, framed, or kept?

OWNER RESPONSE - KEEP FACE-DOWN

REVEAL ONLY AFTER SOMEONE ASKS WHAT THE OWNER WANTS

I want the original kept. Show me the options before changing anything. I may choose a border around the smudge, or I may leave it as part of the drawing.

Teams may revise their plan after reading this response.

Older-Child Dilemma 3

DILEMMA 3 - THE DAMAGED GAME SAVE

SHOW THIS CARD FIRST

What happened: A fictional game save will not open. An older backup works but would erase several recent achievements.

Efficient solution: Restore the older backup immediately.

Possible hidden value: Recent choices, progress, and memories may matter more than speed.

Missing information: What would each option save or lose, and which loss does the player prefer?

OWNER RESPONSE - KEEP FACE-DOWN

REVEAL ONLY AFTER SOMEONE ASKS WHAT THE OWNER WANTS

Show me what each option would lose. I want to decide whether the older backup is worth it. Do not overwrite the damaged save until we have kept a copy.

Teams may revise their plan after reading this response.

Older-Child Dilemma 4

DILEMMA 4 - THE CRACKED MODEL BRIDGE

SHOW THIS CARD FIRST

What happened: A handmade bridge in a fictional group model has cracked.

Efficient solution: Replace it with a strong prefabricated part.

Possible hidden value: A teammate designed and built the original bridge, and the group may value that work.

Missing information: Does the group want strength, originality, a visible repair, or a replacement?

OWNER RESPONSE - KEEP FACE-DOWN

REVEAL ONLY AFTER SOMEONE ASKS WHAT THE OWNER WANTS

We want the model to be safe, but we also want to keep our teammate's original bridge. Please help us make a visible support or mend. Replace it only if the original cannot be made safe.

Teams may revise their plan after reading this response.