

JUNKYARD BEATS

TEACHER RESOURCE KIT EDUCATIONAL KIT

RHYTHM. REUSE. RECYCLE.
EVERYTHING CAN MAKE A BEAT!

ONE PERSON'S TRASH
IS ANOTHER'S TREASURE.
TURN JUNK INTO JAMS!

REAL
MUSIC
REAL
IMPACT
REAL
CHANGE

INSPIRING
CREATIVITY
THROUGH
MUSIC,
SUSTAINABILITY
& FUN!



SUSTAINABILITY
EDUCATION



HANDS-ON
LEARNING



COMMUNITY
CONNECTION



CREATIVITY &
CONFIDENCE



FUN FOR ALL
AGES

ABOUT US

JUNKYARD BEATS

TURNING ORDINARY JUNK
INTO EXTRAORDINARY FUNK!

WHO WE ARE

Junkyard Beats is Australia's
leading recycled percussion group.

High-energy performances
that inspire creativity,
sustainability and a love
of rhythm.

Interactive, fun and engaging
shows for students of all ages!

WHAT WE DO



SCHOOLS & WORKSHOPS

Hands-on drumming
workshops that get
students engaged,
moving and making music.



LIVE SHOWS

High-energy, interactive
performances that combine
music, comedy and
creativity.



SUSTAINABILITY EDUCATION

Promoting recycling,
reducing waste and
caring for our planet.



ONE PERSON'S TRASH
IS ANOTHER'S TREASURE!

JUMP INTO THE

RABBIT HOLE

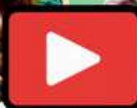
WATCH US IN ACTION!



Explore the world of **Junkyard Beats** through our exciting videos! From high-energy school shows and hands-on workshops to creative projects and behind-the-scenes action, there's something for every curious mind.



WORKSHOPS



LIVE SHOWS



SCHOOL SHOW



MUSICAL GARDEN



BEHIND THE SCENES



TED-TALK



CURRICULUM LINKS

AUSTRALIAN CURRICULUM CONNECTIONS

This hands-on activity integrates STEM, Design and Technologies, The Arts, Science, Drama and Sustainability learning through creativity, problem solving and practical making.

..... ALIGNED WITH THE AUSTRALIAN CURRICULUM FOR PRIMARY AND SECONDARY STUDENTS

PRIMARY (FOUNDATION – YEAR 6)			SECONDARY (YEARS 7 – 10)		
	DESIGN AND TECHNOLOGIES Knowledge and Understanding; Processes and Production Skills; Evaluating	F–2, 3–4, 5–6		DESIGN AND TECHNOLOGIES Technologies and Society; Design and Technologies Knowledge; Processes and Production Skills; Evaluating	7–8, 9–10
	THE ARTS (MUSIC) Exploring and Responding; Creating and Making; Presenting and Performing	F–2, 3–4, 5–6		THE ARTS (MUSIC) Creating; Performing; Responding	7–10
	SCIENCE Science Understanding; Science as a Human Endeavour; Science Inquiry Skills	F–2, 3–4, 5–6		SCIENCE Science Understanding; Science Inquiry Skills; Science as a Human Endeavour	7–10
	GENERAL CAPABILITIES Critical and Creative Thinking; Personal and Social Capability; Ethical Understanding	F–6		GENERAL CAPABILITIES Critical and Creative Thinking; Personal and Social Capability; Ethical Understanding; Literacy; Numeracy	7–10
	CROSS-CURRICULUM PRIORITIES Sustainability	F–6		CROSS-CURRICULUM PRIORITIES Sustainability; Aboriginal and Torres Strait Islander Histories and Cultures	7–10

✓ HOW THIS ACTIVITY SUPPORTS LEARNING

- ✓ **Hands-on & Engaging** – Students learn by making, experimenting and creating real solutions.
- ✓ **STEM in Action** – Encourages exploration of design, materials, sound, vibration and airflow.
- ✓ **Creative Problem Solving** – Students test ideas, refine their design and improve their instrument.
- ✓ **Collaboration & Communication** – Great for group work, brainstorming and sharing ideas.
- ✓ **Real-World Connections** – Links science, technology, the arts and sustainability in a practical and meaningful way.

★ BENEFITS FOR STUDENTS

- ✓ Builds confidence through successful hands-on making
- ✓ Develops creativity and innovation
- ✓ Strengthens critical thinking and trial-and-error skills
- ✓ Improves understanding of sound and how instruments work
- ✓ Encourages perseverance and resilience
- ✓ Promotes teamwork and respect for others' ideas
- ✓ Supports environmental awareness and responsible use of materials
- ✓ Fun, engaging and highly motivating!



DRAMA CONNECTIONS

- ✓ Use your instrument in drama performances as sound effects or musical accompaniment.
- ✓ Explore character, mood and atmosphere through sound and music.
- ✓ Encourages creativity, expression and storytelling.



SUSTAINABILITY & ENVIRONMENT

- ✓ Uses simple, recycled or low-cost materials.
- ✓ Promotes sustainable thinking and resourcefulness.
- ✓ Encourages caring for the environment through reuse and responsible choices.
- ✓ Supports real-world environmental awareness.

IDEAL FOR





PRE-SHOW CLASSROOM ACTIVITIES



GET READY. GET CREATIVE. **MAKE SOME NOISE!**



1

SOUND EXPLORATION

Everything makes a sound!

Let's listen, explore and discover the amazing world of everyday sounds.

LISTEN AROUND YOU

Take a moment to listen. What sounds can you hear?



IN NATURE

- Birds chirping
- Leaves rustling
- Wind blowing
- Rain falling
- Waves crashing



IN THE CLASSROOM

- Pencil tapping
- Chairs scraping
- Pages turning
- Footsteps
- Door opening/closing



IN THE CITY

- Cars honking
- Buses braking
- People talking
- Construction
- Bells ringing



TRY THIS!

Tap gently on your desk. What does it sound like? Now try with a pencil, your hands, your feet!

GUIDING QUESTIONS

- What sounds do you hear every day that you never notice?
- How are sounds different in nature compared to the city?
- Can you find rhythm in the sounds around you?
- What makes one sound loud and another soft?

TEACHER PROMPT

Ask the class:

WHAT IS THE OLDEST MUSICAL INSTRUMENT IN THE WORLD?

Let students share their ideas!



SOUNDS OF THE HUMAN BODY

Your body is a powerful instrument. Try these sounds:



CLAP

Clap your hands together



CHEST TAP

Tap your chest



STOMP

Stomp your feet



THIGH TAP

Tap your hands on your thighs



FINGER SNAP

Snap your fingers



TONGUE CLICK

Click your tongue



LISTEN. EXPLORE. CREATE. **TOGETHER WE MAKE MUSIC FROM ANYTHING!**



2 BODY PERCUSSION & CALL AND RESPONSE



YOUR BODY IS YOUR FIRST INSTRUMENT!

Let's explore the amazing sounds we can make together.

THE HUMAN BODY: THE OLDEST INSTRUMENT

Long before drums and guitars, the first instrument was always with us...

OUR BODIES!



SOUNDS WE CAN MAKE



CLAP

Clap your hands together



CHEST TAP

Tap your chest



STOMP

Stomp your feet



THIGH TAP

Tap your hands on your thighs



FINGER SNAP

Snap your fingers



TONGUE CLICK

Click your tongue

How many different sounds can you make with your body? Can you make them loud? Soft? Fast? Slow?

CALL AND RESPONSE GAME

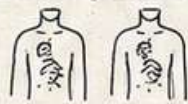
The teacher makes a short rhythm using body sounds. You copy it back. Let's try!



TEACHER CALLS



Clap - Clap - Clap



Chest Tap - Chest Tap



Stomp - Stomp - Stomp

**LISTEN...
COPY...
CREATE!**

YOU RESPOND!

MAKE IT HARDER!

- ★ Add more sounds
- ★ Make the rhythm longer
- ★ Try doing it faster
- ★ Take turns being the leader!



VOCAL BEATS: BOOTS & CATS

Use your voice as a beat! Try saying "Boots and Cats" over and over like this:

BOOTS AND CATS BOOTS AND CATS
B OOTS AND CATS B OOTS AND CATS

Keep a steady beat and get creative!



TEACHER TIPS

- ✓ Model with energy and enthusiasm.
- ✓ Encourage all students to participate.
- ✓ Start simple and build complexity.
- ✓ Celebrate mistakes - they are part of the learning!



REFLECTION QUESTIONS

- Which body sounds were your favourite?
- Which ones were the easiest? The hardest?
- How does it feel when everyone plays together?
- How can we listen and respect each other's rhythms?



LISTEN. RESPOND. PLAY TOGETHER. WE MAKE MUSIC!



JUNKYARD BEATS

EDUCATION KIT



3

CLASSROOM JUNK ORCHESTRA

MAKE MUSIC **TOGETHER** USING EVERYDAY SOUNDS!

We don't need fancy instruments to make amazing music.
We just need **creativity**, **listening** and **teamwork**!

1 SOUND HUNT!

5-10 MINUTES

Go outside and explore!
Find something that can make an interesting sound.

YOU MIGHT FIND:

- Rocks
- Sticks & branches
- Leaves
- Plastic bags
- Water bottles
- Scrunched paper
- Pencils
- Anything that makes a sound!

Bring your sounds back to the classroom!

2 EXPLORE YOUR SOUNDS!

Show your item to the class.
What sound does it make?
How can we play it?



RATTLE



SHAKE



RUB



SCRAPE



THUMP



TRY IT!

How many different sounds can you make with your object?

3 BUILD OUR CLASSROOM ORCHESTRA!

We're going to create music together as a class!
Divide into groups. Each group has a different sound.
Practice your rhythm and **get ready to play**!

GROUP 1

TAP

Use items that you tap.



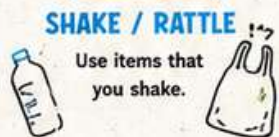
EXAMPLE RHYTHM



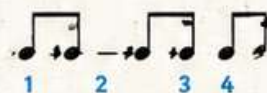
GROUP 2

SHAKE / RATTLE

Use items that you shake.



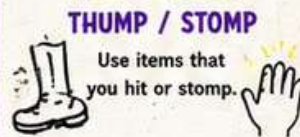
EXAMPLE RHYTHM



GROUP 3

THUMP / STOMP

Use items that you hit or stomp.



EXAMPLE RHYTHM



THE TEACHER IS THE CONDUCTOR!

You decide when each group plays.

- Point to a group to start them
- Raise your hand to get louder
- Lower your hand to get softer
- Make a big circle to bring everyone in
- Bring it all together for an epic jam!

**LISTEN.
WATCH.
RESPOND.
TOGETHER WE
MAKE MUSIC!**

> EXTEND IT!



Try playing loud and soft.



Try playing fast and slow.

pp f

Try quiet (pp) and loud (f) together.



Can we create layers of different sounds?



Can we make a start, a middle and an ending?

TEACHER TIP

Encourage students to listen to each other and be respectful of different ideas and sounds.

EVERY SOUND COUNTS. EVERYONE PLAYS A PART!

4 CREATIVE WRITING: THE JUNKYARD FUTURE

LET YOUR IMAGINATION BUILD A BETTER FUTURE!

WORDS CAN CREATE WORLDS.
WHAT STORIES WILL YOU TELL?

ACTIVITY

Students write a short story or create a comic strip about life in the future.

- ★ Imagine a world where the Earth is running out of resources.
- ★ Invent a place, a character, and a problem to solve.
- ★ Use your creativity to show how people can live, play and thrive using recycled materials!

CREATE YOUR OWN WORLD FROM JUNK!

IDEAS TO INSPIRE

- ★ A faraway planet called Junklandia
- ★ Flying vehicles made from old things
- ★ Robots built from recycled materials
- ★ Schools powered by sun and wind
- ★ Music made from everyday objects
- ★ A hero who saves the planet with creativity!



Junklandia



Rubbish River



Forgotten Forest

GUIDING QUESTIONS

1

What does your future world look like?



2

Who lives there?
What do they do every day?



3

What problems do they face?



4

How do they use junk in smart ways?



5

How can your story help our world?



CREATE A CHARACTER!

Invent a hero who helps protect the planet!

- What are their superpowers?
- What do they wear?
- Are their clothes made from recycled materials?
- What is their mission?



STORY STARTERS

Use these ideas to get started...

- One day, I woke up in a world made of...
- In Junklandia, everyone travels by...
- The most important rule in my world is...
- When the Earth needed help, we...
- My invention changed everything because...



SHOW YOUR STORY!

Bring your story to life!

- ✓ Draw it as a comic strip
- ✓ Write it as a short story
- ✓ Act it out as a mini play
- ✓ Make a poster or book cover



GRAB TWO FRIENDS, TAKE 5 MINUTES AND ACT IT OUT!

SHARE & CELEBRATE

Share your stories with the class!

- ★ Read your story aloud
- ★ Act it out with sound effects
- ★ Create a class 'Book of Futures'
- ★ Display your comics and art!



TEACHER TIP

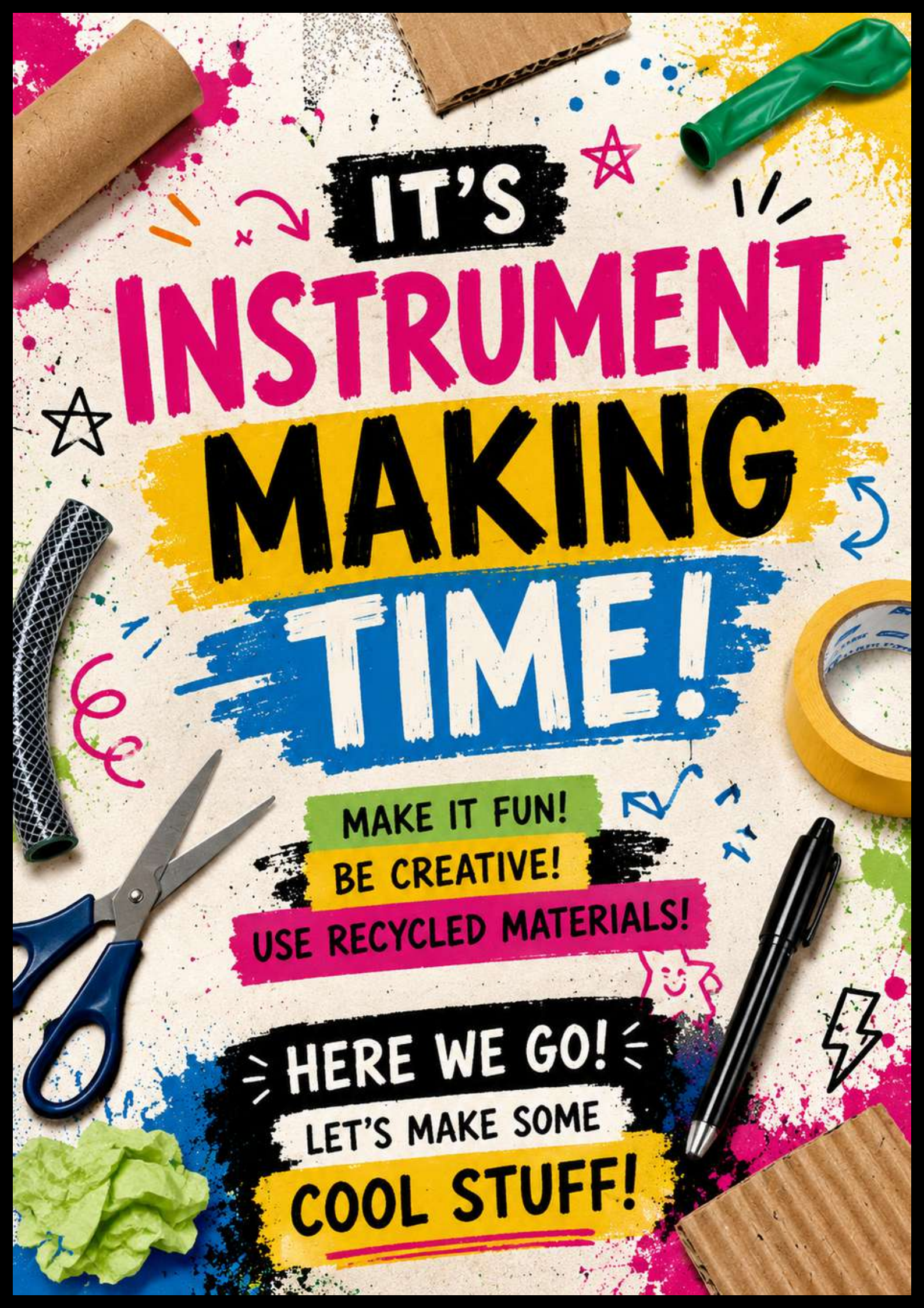
Encourage bold ideas and kindness in every story. Remind students that small ideas can create BIG change!



CURRICULUM LINKS (AUSTRALIA)

- ✓ English - Creative Writing, Imaginative Texts, Narrative Structure
- ✓ The Arts - Drama, Visual Arts, Music
- ✓ Design & Technologies - Materials, Sustainability
- ✓ Science - Environmental Solutions
- ✓ Cross-Curriculum Priority - Sustainability
- ✓ Critical & Creative Thinking - Generating Ideas, Problem Solving, Innovation





IT'S INSTRUMENT MAKING TIME!

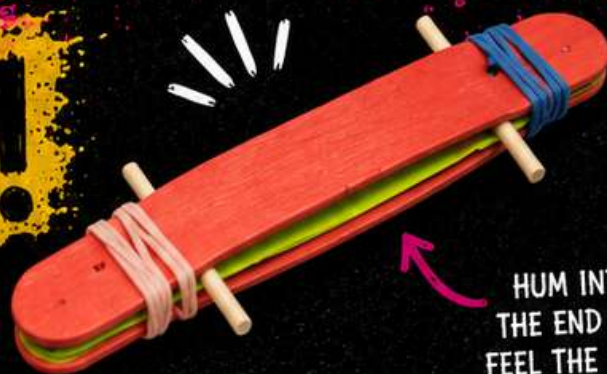
MAKE IT FUN!
BE CREATIVE!

USE RECYCLED MATERIALS!

HERE WE GO!

LET'S MAKE SOME
COOL STUFF!

JUNK KAZOO!

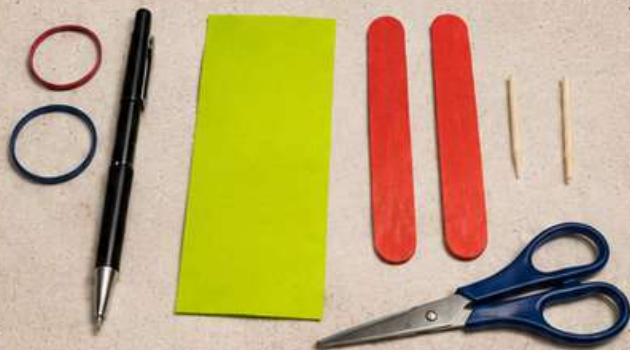


A SIMPLE HORN THAT
MAKES A **BUZZING** SOUND!

HUM INTO
THE END AND
FEEL THE BUZZ!

WHAT YOU NEED:

- ★ 2 paddle pop sticks
- ★ 2 small match sticks
- ★ 1 piece of paper
- ★ 2 rubber bands
- ★ Pencil or pen
- ★ Scissors



TIPS!

The paper is the
reed – the tighter
and stretched it is,
the louder and
buzzier the sound!

HOW TO BUILD:

1.



Use a paddle pop
stick to trace the
shape onto
your paper.

2.



Cut out the
shape you
traced.

3.



Place the paper
between the two
paddle pop sticks.

4.



Place one match stick
on top of the paper
and one underneath.
Everything should be
sandwiched together.

5.



Wrap a rubber band
around one end
and another around
the other end.
Pull them tight
and snug.

You're done!

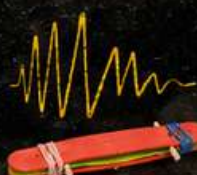
HOW TO PLAY:



Hum into the end.
Don't blow –
just hum!



Change the pitch
of your hum to
change the sound.



Experiment with
different hums,
sounds and rhythms!

WATCH THE VIDEO!



SCAN HERE!
(QR CODE)

OR



CLICK HERE!
(PLAY BUTTON)

BONUS IDEAS!

- ★ Decorate your kazoo with tape, stickers or paint!
- ★ Add a string or rope and wear it around your neck!
- ★ Make a whole band and play together!



BALLOON DRUM SHAKER

A PUNCHY SHAKER
YOU CAN MAKE IN **MINUTES!**

WHAT YOU NEED:

- ★ 1 empty tin can (cleaned, no sharp edges)
- ★ 1 balloon
- ★ Tape
- ★ Scissors
- ★ Something to put inside (like rice or beans)



STRETCH THE
BALLOON
HALFWAY
DOWN THE CAN
FOR THE BEST
SOUND!

HIT THE TOP
WITH A PENCIL
OR CHOPSTICK!

HOW TO BUILD:

1. Cut the top part off the balloon. (The bit you usually blow on.)	2. Add rice or beans to your tin can.	3. Stretch the balloon over the top of the can.	4. Pull it down about halfway.	5. Use tape to secure it tight.	6. You're done! Time to make some noise.
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HOW TO PLAY:

SHAKE IT for rhythm.	HIT THE TOP Hit the top with a pencil or chopstick.	HIT THE BOTTOM Hit the bottom of the can for a DEEP sound.
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THE MORE YOU STRETCH,
THE HIGHER THE PITCH!

LESS STRETCH = LOWER PITCH	→	MORE STRETCH = HIGHER PITCH
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BONUS IDEAS!

- ★ Decorate your shaker with tape, stickers or paint!
- ★ Add a string or rope and wear it around your neck!
- ★ Use different fillings to change the sound!



WATCH THE VIDEO!



SCAN HERE!
(QR CODE)

OR



CLICK HERE!
(PLAY BUTTON)

JUNKYARD BAND

MUSICAL SPOONS

BACK TO BACK. SMALL GAP. BIG SOUND!

DIY INSTRUMENTS

Two spoons.
Back to back.
A small gap.
A big sound.



BACK TO BACK!

YOU NEED:

- ★ 2 metal spoons (same size)
- ★ 1 wine cork (or small block)
- ★ Tape



HOW TO BUILD:

1.



Gather your materials.

2.



Place the block between the spoons (back to back).

3.



Tape around the block to secure it.

HOW TO PLAY:



Hold the handles firmly and tap the spoon ends against your hand, leg or any hard surface.

TAP. BOUNCE. GROOVE!

EXTRA IDEAS:

- ★ Decorate the cork with tape or markers!
- ★ Use different size spoons to experiment with tone.
- ★ Add beads or washers on the handles for flair!



WATCH THE VIDEO!



CLICK TO WATCH
ON YOUTUBE

OR



SCAN THE QR CODE
TO WATCH

MAKE
SOME
NOISE!





HOW MUCH DO YOU KNOW ABOUT RECYCLING AND OUR AWESOME PLANET?

THINK. LEARN. PROTECT OUR PLANET!

1. CHOOSE THE BEST ANSWER!

1. What does recycling help us do?

- A. Make more rubbish
- B. Save energy and protect the Earth
- C. Fill up landfills faster



2. Which of these can be recycled?

- A. Food scraps
- B. Broken glass bottle
- C. Used tissues



3. What is compost?

- A. Rotten food that goes in the bin
- B. A mix of food scraps and leaves that helps plants grow
- C. A type of plastic



4. Which item takes the longest to break down?

- A. Banana peel
- B. Plastic bag
- C. Paper



5. What can we do to reduce waste?

- A. Use more plastic
- B. Reuse, recycle and repair
- C. Throw everything away



6. Why should we turn off lights when we leave a room?

- A. To save energy
- B. To make the room darker
- C. To turn the Earth off!



3. TRUE OR FALSE?

Circle TRUE or FALSE for each statement.



- | | |
|---|--------------|
| 1. Plastic bottles can take around 400 years to break down. | TRUE / FALSE |
| 2. A banana peel takes over 2 years to break down. | TRUE / FALSE |
| 3. Recycling one aluminium can saves enough energy to run a TV for 3 hours! | TRUE / FALSE |
| 4. We should always put plastic bags in the recycling bin. | TRUE / FALSE |
| 5. Plants and trees help clean the air we breathe. | TRUE / FALSE |

4. HOW LONG DOES IT TAKE TO BREAK DOWN?

Draw a line to match each item with how long it takes to break down in nature.

- | | | | | |
|--|----------------|---|---|-----------------|
| | Plastic bag | • | • | 2 - 6 WEEKS |
| | Plastic bottle | • | • | 2 - 5 MONTHS |
| | Aluminium can | • | • | 10 - 20 YEARS |
| | Glass bottle | • | • | 80 - 100 YEARS |
| | Banana peel | • | • | 400 YEARS |
| | Paper | • | • | 500 - 700 YEARS |

WOW!
THAT'S A
LONG TIME!



These times can change depending on conditions, but this is a good guide!

2. MATCH IT UP!

Draw a line to match each item to the correct bin.



Apple core



Milk bottle



Newspaper



Plastic bag



Leaves



Aluminium can



Broken toy



Cardboard box



Glass jar



GENERAL WASTE



RECYCLING



GREEN WASTE



PAPER & CARDBOARD

TIP: Think about what can be reused, recycled or goes back to nature!

5. DESIGN A SUPER RECYCLER!

Invent a superhero who helps protect the Earth!
Draw your superhero and answer the questions.

What is their name?

What are their superpowers?

What do they wear?
(Is it made from recycled materials?)

What is their mission?

6. BONUS BRAIN BUSTER!

What can these items be reused as?
Write or draw your ideas!

1. Old T-shirt



2. Tin can



3. Plastic bottle



ANSWERS
FOR
TEACHERS

1. CHOOSE THE BEST ANSWER!

1. B 2. B 3. B
4. B 5. B 6. A

2. MATCH IT UP!

Apple core - Green Waste
Milk bottle - Recycling
Newspaper - Paper & Cardboard
Plastic bag - General Waste
Leaves - Green Waste
Aluminium can - Recycling
Broken toy - General Waste
Cardboard box - Paper & Cardboard
Glass jar - Recycling

3. TRUE OR FALSE!

1. TRUE
2. FALSE (Banana peel takes 2-6 weeks)
3. TRUE
4. FALSE (Put in General Waste)
5. TRUE

4. BREAKDOWN TIMES!

Plastic bag - 500-700 years
Plastic bottle - 400 years
Aluminium can - 80-100 years
Glass bottle - 10-20 years
Banana peel - 2-6 weeks
Paper - 2-5 months

EVERY SMALL
ACTION MAKES A
BIG DIFFERENCE!

JUNKYARD BEATS

THANK YOU!

> YOU'RE AWESOME. <

THANK YOU FOR MAKING NOISE WITH US!

YOU'VE GOT
THE POWER
TO INSPIRE!

We hope you take everything you can from this Teacher Resource Kit and use it to spark

CREATIVITY,
CONFIDENCE and
CONNECTION in your students.

OUR MISSION

Here at Junkyard Beats, we want to make a change. We want to build a better world through creativity, community and music.

We believe **EVERYONE** can make music.

With recycled materials, big ideas and a little bit of imagination, we can empower the next generation to think differently, create boldly and care deeply.

THANK YOU FOR BEING PART OF THAT MISSION.



ADD A PHOTO
OF YOUR CLASS,
STUDENTS OR
YOUR WORK!

STAY IN TOUCH!



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INSTAGRAM

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YOUTUBE

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WEBSITE

[WWW.JUNKYARDBEATS.COM](http://www.junkyardbeats.com)

LOVE WHAT WE DO?

[CLICK HERE
TO LEAVE A](#)

GOOGLE REVIEW!

Your support helps us keep creating, inspiring and making a difference.

Thank you!



KEEP CREATING. KEEP MAKING NOISE.

TOGETHER, WE CAN MAKE A BETTER WORLD.

YOU ROCK!