

GRADE 2: 27th July – 31st July

Trouble uploading your work? > <https://clickv.ie/w/jlQn>

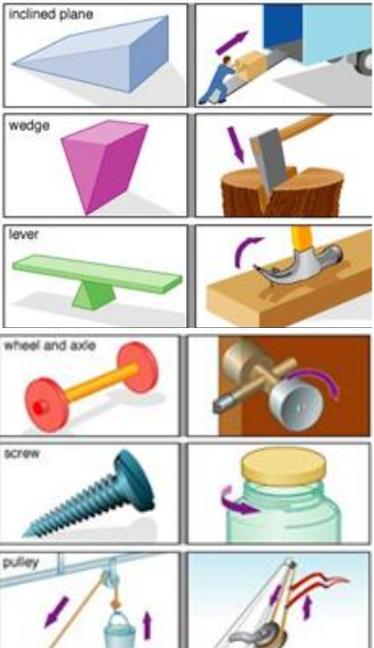
Notes for this week:

Want to do some extra P.E.? Train with the justice league here:

<https://www.youtube.com/watch?v=u8IZfNrA17w>

Art extra: Watch the read aloud 'Sandy's Circus', a picture book about Alexander Calder:

https://www.youtube.com/watch?v=F2v_5M7F36c

STEM	ART	PERFORMING ARTS	P.E.
Learning intention	Learning intention	Learning intention	Learning intention
We are learning about simple machines.	We are learning about Alexander Calder.	We are learning to sing a song in the correct pitch.	We are learning to throw using both overarm and underarm.
Success Criteria	Success Criteria	Success Criteria	Success Criteria
<p>I can define simple machine.</p> <p>I can identify simple machines in my house.</p> <p>I can construct a catapult.</p>	<p>I can create a sculpture in the style of Alexander Calder.</p>	<p>I can listen to a song.</p> <p>I can sing along to the chorus of the song.</p> <p>I can think about the historical context of the song.</p> <p>I can be part of a wider community of singers.</p>	<p>I can throw using the underarm technique.</p> <p>I can throw using the overarm technique.</p> <p>I can throw towards my target.</p>
Task	Task	Task	Task
<p><u>Introduction</u> <u>Discussion:</u> What are simple machines? Simple machines are machines that have few parts and are designed to transfer force to; move, pull, or lift something. Here are some examples:</p> 	<p><u>Introduction:</u> Who is Alexander Calder? Alexander Calder was an American sculptor from Pennsylvania. He is known for inventing wire sculptures and the mobile, a type of kinetic art which relied on careful weighting to achieve balance and suspension in the air. Learn more about Calder here: https://www.tate.org.uk/kids/explore/who-is/who-alexander-calder</p> <p><u>Focus:</u> Last week we revised the elements of art – line, shape, colour, value, form and texture. Look at some of the work by Alexander Calder. What elements of art did he like to use in his artwork? Discuss with an adult or sibling.</p> 	<p><u>Introduction</u> Use body percussion (Make sounds by tapping your body) to tap the syllables in your name. Sing your name at the same time. Sing it using a low tone and then again using a high-pitched tone. 🙌</p> <p><u>Focus</u></p>  <p>Sing along to 'Doh a deer', using the hand signs for the notes: https://www.youtube.com/watch?v=3IU6X13ic00</p>	<p><u>Introduction:</u> Warm up: MOVE YOUR BODY! What would you rather Roblox fitness Version 2! (Tabata Workout) https://www.youtube.com/watch?v=jAuhWjMRCpg</p> <p>Choose an option and move to the side of the room you have chosen and complete the activity (activity is better on a TV).</p> <p style="text-align: center;">OR</p> <p>How many can you do of each exercise below? Can you go for longer than 30 seconds each exercise? Don't give up!</p>

Wedge: forces things apart.
Wheel and axle: used to reduce friction.
Lever: moves around a pivot point.
Inclined plane: raises objects by moving up a slope.
Screw: can lift or hold things together.
Pulley: changes the direction of a force.

[Click here](#) for a YouTube clip discussing simple machines.

Activity:
 This week, we're going to build our own catapult! This is an example of a **lever**.

Please use common sense: do not fire anything at a living being or try to launch anything, or at anything, that is dangerous or fragile.

For this activity you will need 10 popsicle sticks and three rubber bands. Below is a video of me making one:
<https://clickv.ie/w/arHm>

Reflection: Can you find any examples of simple machines in your house? Make a list of all 6 simple machines and try to find an example of each one!

Optional

Remember to save your reflection on Microsoft Teams > Specialist > S.T.E.M > Week 3. Save it as your name to show Mr B.



To see more of his work, click on the following link:
<https://mypoppet.com.au/living/alexander-calder-radical-inventor-ngv/>

Explore: This week we are going to create an Alexander Calder inspired mobile/sculpture. Watch demonstration video
<https://clickv.ie/w/xXSsn>.

You will need:

- Paper plate (or piece of light cardboard cut into a circle shape)
- Scissors
- Sticky tape
- Pencils, textas, crayons, paint to decorate
- Paper (white, colour, magazines or even newspaper)
- Ribbon, string or wool

By the end of the Home Learning period, I would like every Grade 2 child to be able to sing one of the verses of 'We are Australian', remembering the words.

Everyone can learn the chorus.

Today we will listen to the song and have a go at singing it. We will sing it every week from now on, until we know it well.

Watch the following clip of the chorus to 'We are Australian':
<https://online.clickview.com.au/libraries/videos/8100020/i-am-australian-song>

Play it several times until you are confident enough to follow along with the song.

Here is the full version of the song:
<https://www.youtube.com/watch?v=rjkrjYitgeA>

Grade 2A: Please focus on learning the words for Verse 1: Indigenous Australians seeing Captain Cook arrive.

Grade 2B: Please focus on learning the words for Verse 2: Convicts & free settlers arrive.

Grade 2C: Please focus on learning the words for Verse 3: Gold Rush and the depression.

Grade 2D: Please focus on learning the words for Verse 4: Famous Australian icons, Albert Namatjira, Clancy, Ned Kelly, Waltzing Matilda.

Grade 2E: Please focus on learning the words for Verse 5: the Australian environment (droughts and floods, rocks etc)

Listen to it and think about the historical context of the song content:
 First verse: Indigenous / First Australian see Captain Cook's sailing ship arrive.
 Second verse: Convicts arrive, become 'free men' and farmers.
 Third verse: Gold rush and depression in Australian history.



Main Activity: Thrilling Throwing

Find a soft object (teddy bear) or a ball to practise your throwing. Watch Miss Morgan's demonstration video
<https://clickv.ie/w/9BPn>.

Level 1: LOOK, POINT, STEP and THROW the object onto the couch.

Level 2: Go outside and throw the object as high as you can and catch it. Don't let it go over the fence!

Level 3: Throw to a family member and see how many times you can throw and catch the object in a row.

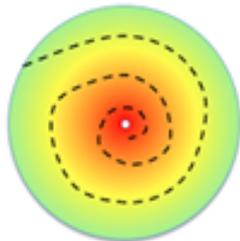
Level 4: Aim towards a target and see if you can throw at it and get it. You could try to knock down a water bottle if you like

Level 5: Make up a throwing activity for yourself!

TIP: Try each level for both underarm and overarm throws! Which one is your favourite?

Steps (adult assistance required):

1. Decorate your plate with crayons, pencils, textas or even paint. Alexander Calder is well known for his use of primary colours – red, blue and yellow.
2. Making a spiral cut to the centre of the plate and either using a pencil or hole puncher, put a hole in the middle part (to attach a central hanging string from).



3. Cut out a variety of shapes (geometric and organic) from newspaper, magazines or coloured paper.
4. Hang shapes or pictures (adult assistance required):
 - Taping wool/ribbon/string straight onto the back of paper, then onto paper plate mobile
 - Or use a pencil or hole puncher to make a hole at the top of each shape/picture, then thread ribbon through hole and tie a knot. Next punch hole in desired location on paper plate mobile and thread ribbon and tie knot.

Fourth verse: Famous Australian icons

- Albert Namatjira was an Indigenous painter
- 'Clancy of the Overflow' is a poem by Banjo Patterson 1889
- Ned Kelly was a bush-ranger
- 'Waltzing Matilda' is another poem by Banjo Patterson.

Fifth verse: the Australian environment.

You might remember some of these things from your inquiry unit, last semester.

Now play the 'lock-down' version of the song:

https://www.youtube.com/watch?v=RY_tl-N93AY

Sing along to it.

Play again and dance or make moves to contribute to the communal nature of the song.

Optional

Film this and submit it on Microsoft Teams > Specialist > Performing Arts>Week 3 to show Mrs Hofmann.

Too hard: Leave out the history explanation.

Too easy: Learn more than one verse.

Optional

Film this and submit it on Microsoft Teams > Specialist > P.E > Week 3. Save it as your name to show Mr Henshaw and Ms Morgan!

Health

What are some things that happen to your body when you exercise?

Exercise with someone in your house. Jump up and down for 1 minute together.

Can you see changes in their body?

Let them know!

Fun active game at home! - Skee Ball!

- Set up some different buckets you can find around your house (pots, bowls, buckets etc.).
- Find an item to throw (ball, rolled up pair of socks etc.).
- Set up your buckets in a line or triangle and assign points for each kind of bucket.
- Throw your item 10 times and add your points up (if you need help ask a parent/guardian/sibling).
- Play against someone in your house!

Further instructions can be found here:

https://docs.google.com/document/d/1Z7uUf-92XMeA9a9vQr_je3faHgeep1ToeSdG-FwuE8/edit?usp=sharing

Want to have even more fun? Follow this link for an activity with balloons!

https://docs.google.com/document/d/1ulp1K6dO4pw0c548ij3E1FwWIULF_Nh3xTCRh6bBESU/edit?usp=sharing



Optional

Take a photo of your work and submit it on Microsoft Teams > Specialist > Art > Week 3. Save it as your name to show Mrs Gilligan and Ms Keem!

Challenge:

Watch a cartoon inspired by Calder's circus (scroll all the way down to the end of web page to find video):

<https://www.tate.org.uk/kids/explore/who-is/who-alexander-calder>

Draw your own picture of a Calder inspired circus.