

# Asthma Policy

## Purpose

To ensure that Mackellar Primary School appropriately supports students diagnosed with asthma.

## Objective

To explain to Mackellar Primary School parents/carers, staff and students the processes and procedures in place to support students diagnosed with asthma.

## Scope

This policy applies to:

- all staff, including casual relief staff, contractors and volunteers
- all students who have been diagnosed with asthma or who may require emergency treatment for asthma and their parents/carers.

## Asthma

Asthma is a long-term lung condition. People with asthma have sensitive airways in their lungs which react to triggers, causing a 'flare-up'. In a flare-up, the muscles around the airway squeeze tight, the airways swell and become narrow and there is more mucus. This makes it hard to breathe. An asthma flare-up can come on slowly (over hours, days or even weeks) or very quickly (over minutes). A sudden or severe asthma flare-up is sometimes called an asthma attack.

## Symptoms

Symptoms of asthma can vary over time and often vary from person to person. The most common asthma symptoms are:

- breathlessness
- wheezing (a whistling noise from the chest)
- tight feeling in the chest
- persistent cough

Symptoms often occur at night, early in the morning or during/just after physical activity. If asthma is well controlled, a person should only have occasional asthma symptoms.

## Triggers

A trigger is something that sets off or starts asthma symptoms. Everyone with asthma has different triggers. For most people with asthma, triggers are only a problem when asthma is not well controlled with medication. Common asthma triggers include:



<ul style="list-style-type: none"> <li>• exercise</li> </ul>	<ul style="list-style-type: none"> <li>• colds/flu</li> </ul>
<ul style="list-style-type: none"> <li>• smoke (cigarette smoke, wood smoke from open fires, burn-offs, or bushfires)</li> </ul>	<ul style="list-style-type: none"> <li>• weather changes such as thunderstorms and cold, dry air</li> </ul>
<ul style="list-style-type: none"> <li>• house dust mites</li> </ul>	<ul style="list-style-type: none"> <li>• moulds</li> </ul>
<ul style="list-style-type: none"> <li>• pollens</li> </ul>	<ul style="list-style-type: none"> <li>• animals such as cats and dogs</li> </ul>
<ul style="list-style-type: none"> <li>• chemicals such as household cleaning products</li> </ul>	<ul style="list-style-type: none"> <li>• deodorants (including perfumes, after-shaves, hair spray and aerosol deodorant sprays)</li> </ul>
<ul style="list-style-type: none"> <li>• food chemicals/additives</li> </ul>	<ul style="list-style-type: none"> <li>• certain medications (including aspirin and anti-inflammatories)</li> </ul>
<ul style="list-style-type: none"> <li>• laughter or emotions, such as stress</li> </ul>	

### Asthma management

If a student diagnosed with asthma enrolls at Mackellar Primary School:

- Parents/carers must provide the school with an Asthma Action Plan which has been completed by the student's medical practitioner. The plan must outline:
  - the prescribed medication taken by the student and when it is to be administered, for example as a pre-medication to exercise or on a regular basis
  - emergency contact details
  - the contact details of the student's medical practitioner
  - the student's known triggers
  - the emergency procedures to be taken in the event of an asthma flare-up or attack.
- Parents/carers must also provide a photo of the student to be included as part of the student's Asthma Action Plan.
- Mackellar Primary School will keep Asthma Action Plans and copies in:
  - First Aid Room
  - Main office
  - Classrooms specific to the child with Asthma

*Posters in the staffroom, main office and classrooms show photographs of students with asthma*
- School staff may also work with parents/carers to develop a Student Health Support Plan which will include details on:
  - how the school will provide support for the student
  - identify specific strategies
  - allocate staff to assist the student
- If a student diagnosed with asthma is going to attend a school camp or excursion, Mackellar Primary School parents/carers are required to provide any updated medical information.
- If a student's asthma condition or treatment requirements change, parent/carers must notify the school and provide an updated Asthma Action Plan.
- School staff will work with parents/carers to review Asthma Action Plans (and Student Health Support Plans) at the beginning of the school year.



### Student asthma kit

All students diagnosed with asthma are required to have a student asthma kit at school which contains:

- their own prescribed reliever medication labelled with the student's name, and
- their spacer (if they use one).

Student asthma kits will be stored in the first aid kit in the students' classroom.

### Asthma emergency response plan

If a student is:

- having an asthma attack
- difficulty breathing for an unknown cause, even if they are not known to have asthma

School staff will endeavour to follow the Asthma First Aid procedures outlined in the table below. School staff may contact Triple Zero "000" at any time.

Step	Action
1.	Sit the person upright <ul style="list-style-type: none"> <li>• Be calm and reassuring</li> <li>• Do not leave them alone</li> <li>• Seek assistance from another staff member or reliable student to locate the student's reliever, the Asthma Emergency Kit and the student's Asthma Action Plan (if available).</li> <li>• If the student's action plan is not immediately available, use the Asthma First Aid as described in Steps 2 to 5.</li> </ul>
2.	Give 4 separate puffs of blue or blue/grey reliever puffer: <ul style="list-style-type: none"> <li>• Shake the puffer</li> <li>• Use a spacer if you have one</li> <li>• Put 1 puff into the spacer</li> <li>• Take 4 breaths from the spacer</li> </ul> <b>Remember – Shake, 1 puff, 4 breaths</b>
3.	Wait 4 minutes <ul style="list-style-type: none"> <li>• If there is no improvement, give 4 more separate puffs of blue/grey reliever as above</li> </ul> (or give 1 more dose of Bricanyl or Symbicort inhaler)
4.	If there is still no improvement call Triple Zero "000" and ask for an ambulance. <ul style="list-style-type: none"> <li>• Tell the operator the student is having an asthma attack</li> <li>• Keep giving 4 separate puffs every 4 minutes until emergency assistance arrives</li> </ul> (or 1 dose of Bricanyl or Symbicort every 4 minutes – up to 3 doses of Symbicort)
5.	If asthma is relieved after administering Asthma First Aid, stop the treatment and observe the student. Notify the student's emergency contact person and record the incident



**Staff will call Triple Zero “000” immediately if:**

- the person is not breathing
- if the person’s asthma suddenly becomes worse or is not improving
- if the person is having an asthma attack and a reliever is not available
- if they are not sure if it is asthma
- if the person is known to have anaphylaxis

**Training for staff**

Mackellar Primary School will arrange the following asthma management training for staff:

Staff	Completed by	Course	Provider	Cost	Valid for
<b>Group 1 General Staff</b>	School staff with a direct teaching role with students affected by asthma or other school staff directed by the principal after conducting a risk assessment.	Asthma first aid management for education staff (non-accredited) One hour face-to-face or online training.	Asthma Australia	Free to all schools	3 years
<b>Group 2 Specific Staff</b>	Staff working with high-risk children with a history of severe asthma, or with direct student wellbeing responsibility, (including nurses, PE/sport teachers, first aid and school staff attending camp)	<i>Course in Management of Asthma Risks and Emergencies in the Workplace</i> 22282VIC (accredited) OR <i>Course in Emergency Asthma Management</i> 10392NAT (accredited)	Any RTO that has this course in their scope of practice	Paid by Mackellar Primary School	3 years

Mackellar Primary School will ensure:

- identities of the students diagnosed with asthma is known by displaying posters throughout the school
- information is provided on how to use a puffer and spacer

Mackellar Primary School will also provide this information to casual relief staff and volunteers who will be working with students and may also provide a briefing if the principal decides it is necessary depending on the nature of the work being performed.



## **Asthma Emergency Kit**

Mackellar Primary School provides and maintains multiple Asthma Emergency Kits. One kit is available between every 2 classrooms throughout the school to be used if required.

Mobile emergency kits are provided for camps and excursions and 1 kit is permanently kept in the trolley used for Emergency Evacuations.

The Asthma Emergency Kit will contain:

- at least 1 blue or blue/grey reliever medication such as Airomir, Admol or Ventolin
- at least 1 spacer device with reusable spacer and alcohol wipes to assist with effective inhalation of the blue or blue/grey reliever medication. Spacers will be stored in a dust proof container.
- clear written instructions on Asthma First Aid, including:
  - how to use the medication and spacer devices
  - steps to be taken in treating an asthma attack.

Andrea Guglielmino and Tanya Gibbons monitor and maintain the Asthma Emergency Kits. They:

- ensure all contents are maintained and replaced where necessary
- regularly check the expiry date on the canisters of the blue or blue/grey reliever puffers and place them if they have expired or a low on doses
- replace spacers in the Kits after each use (spacers are single person use only)
- dispose of any previously used spaces.

The blue or blue/grey reliever medication in the Asthma Emergency Kits may be used by more than one student, if they are used with a spacer. If the devices come into contact with someone's mouth, they will not be used again and will be replaced.

After each use of a blue or blue/grey reliever (with a spacer):

- remove the metal canister from the puffer (do not wash the canister)
- wash the plastic casing
- rinse the mouthpiece through the top and bottom under running water for at least 30 seconds
- wash the mouthpiece cover
- air dry then reassemble
- test the puffer to make sure no water remains in it, then return to the Asthma Emergency Kit.

## **Management of confidential medical information**

Confidential medical information provided to Mackellar Primary School to support a student diagnosed with asthma will be:

- recorded on the student's file
- shared with all relevant staff so that they are able to properly support students diagnosed with asthma and respond appropriately if necessary.

## **Communication plan**

This policy will be available on Mackellar Primary School's website so that parents and other members of the school community can easily access information about Mackellar Primary School's Asthma Management Procedures.



## **Epidemic Thunderstorm Asthma**

Mackellar Primary School will be prepared to act on the warnings and advice from the Department of Education and Training when the risk of epidemic thunderstorm asthma is forecast as high.

### **Further Information and resources**

- Asthma Australia: **Resources for schools**
- School Policy and Advisory Guide:
  - **Asthma**
  - **Asthma Attacks: Treatment**
  - **Asthma Emergency Kits**

### **Review cycle and evaluation**

This policy was last updated in November 2021 and is scheduled for review in November 2022.

