

RISK ASSESSMENT

TYRE ROLLING ON THE SCHOOL FIELD



School	Whitchurch Combined School
Activity	Tyre rolling on the school field
Year group	All years
Location	School field
Assessment completed by	Vanessa Brown
Review date	September 2028

The Aims for Tyre Rolling

1. Develop gross motor skills – Improve physical strength, balance, coordination and control through rolling and guiding tyres.
2. Improve hand-eye coordination – Practise directing a tyre along a chosen path and controlling its movement.
3. Develop spatial awareness – Understand personal space, distance and how to move safely around others.
4. Build confidence and independence – Encourage children to try new physical challenges and develop confidence in their abilities.
5. Encourage teamwork and cooperation – Work together, take turns and support one another during the activity.
6. Follow instructions and safety rules – Listen carefully, respond to stop signals and use equipment responsibly.
7. Develop problem-solving skills – Explore different ways to roll, steer and control tyres while overcoming simple challenges.
8. Promote enjoyment of outdoor physical activity – Encourage children to be active outdoors and develop positive attitudes towards physical play.

Risk Assessment Table

Hazard	Who might be harmed?	Control measures	Residual risk
Children falling or tripping while rolling tyres	Children and staff	• Check the field for holes, uneven ground, stones, branches and other trip hazards before starting. • Use a suitable, clear area of grass. • Encourage children to maintain a safe distance from others when rolling or collecting tyres.	Low
Tyre hitting another child	Children and staff	• Establish clear rolling lanes or marked activity zones. • Children roll tyres only when the designated area is clear. • Ensure tyres are rolled away from people. • No rolling tyres towards another child. • Staff supervise and stop the activity if children move into the rolling path.	Low–Medium
Children falling onto or being struck by tyres	Children	• Use tyres appropriate in size and weight for the age and ability of the children. • Teach children to control the tyre and avoid pushing or throwing it. • Children must not climb inside, sit on or ride in tyres. • Provide additional support for children who need help with balance or coordination.	Low–Medium
Collisions between children	Children	• Space children appropriately. • Operate one rolling group at a time where practical. • Use clear start and stop instructions. • Establish boundaries that children must not cross while others are rolling.	Low

Damaged or unsuitable tyres	Children and staff	• Inspect tyres before use. • Remove tyres with exposed wires, sharp edges, significant damage or other defects. • Use clean tyres without hazardous protrusions. • Select sizes and weights suitable for the children. • Store tyres safely when not in use.	Low
Manual handling of tyres	Children and staff	• Avoid lifting tyres that are too heavy or difficult for a child to manage. • Demonstrate safe ways to move tyres. • Encourage children to roll tyres rather than carry them over long distances. • Staff assist with heavier tyres and storage.	Low
Field conditions and weather	Children and staff	• Check the field before the activity. • Do not use areas that are excessively slippery, waterlogged or unsafe. • Consider heat, sun exposure, cold and wet conditions. • Stop during thunderstorms or if weather becomes unsafe.	Low–Medium
Children leaving the designated activity area	Children	• Set clear boundaries before beginning. • Maintain appropriate adult supervision. • Ensure children understand where they may and may not go.	Low
Inappropriate use of tyres	Children	• Explain and demonstrate safe tyre use. • No throwing tyres, rolling tyres at people, racing into others or deliberately knocking tyres into other children. • Stop unsafe behaviour immediately and reinforce expectations. • Adapt the activity for children who need additional guidance.	Low
Allergies, hygiene and contact with dirty tyres	Children and staff	• Use clean tyres and check for contamination. • Encourage children not to touch their faces or mouths during the activity. • Wash hands thoroughly after handling tyres. • Consider individual medical or allergy requirements.	Low
Insufficient supervision	Children	• Ensure an appropriate number of adults are present for the group and activity. • Position adults so all rolling areas can be observed. • Explain emergency stop signals. • Stop the activity if supervision is insufficient.	Low
Injury or emergency	Children and staff	• Have a first aid kit and appropriate first aider available in line with school arrangements. • Know the location of the nearest telephone and emergency access point. • Stop the activity and assess any injury. • Follow school first aid and accident reporting procedures.	Low