

STUDENT WORKSHEET: Tractor Safety

Name: _____

Watch the **Tractor Safety** VR video.
Answer the following questions in the space provided.

1 List three different ways you can **prepare** for using tractors safely.

2 Identify some factors that need to be considered when **using tractors safely**.

3 Explain one way that you can prevent future safety concerns **post-use of tractors**.

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Observe the four images below.

- a) Describe the safety precaution that is being taken in each image.
- b) Explain the possible consequences of not taking these precautions.



ANSWER GUIDE: Tractor Safety

1 List three different ways you can **prepare** for using tractors safely.

Answers may include:

- becoming familiar with operating procedures and potential safety hazards of the tractor
- ensuring a fully-stocked first aid kit and emergency plan is accessible
- wearing appropriate clothing, including sturdy footwear and fitted clothing
- removing loose-fitting clothing items or jewellery
- checking the non-slip surfaces on steps, platforms and walkways are repaired or replaced if damaged

2 Identify some factors that need to be considered when **using** tractors safely.

Answers may include:

- avoiding dangerous, uneven or steep terrain when driving the tractor
- ensuring all farm staff driving the tractor have received appropriate training and guidance before being left unattended
- teaching children about being safe near and inside tractors
- using a seatbelt (if available) while driving the tractor
- assessing potential hazards in the area that the tractor will be operating (such as overhead powerlines)
- using guards to cover the Power Take Off (PTO) shaft

3 Explain one way that you can prevent future safety concerns **post tractor use**.

Answers may include:

- removing the keys and storing them in a safe place away from unauthorised drivers
- keeping the tractor clean and well-maintained
- performing and recording ongoing repairs and services

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Observe the four images below.

- a) Describe the safety precaution that is being taken in each image.
- b) Explain the possible consequences of not taking these precautions.



a) Farm staff are receiving guidance on how to operate the tractor safely and are being informed about the potential hazards involved in tractor use.

b) Inexperienced and unsupervised tractor drivers are more likely to have accidents, causing injury to themselves or others.



a) The tractor driver is wearing a seatbelt.

b) In the event of the tractor rolling over, the driver could be thrown from the vehicle or sustain serious injuries if not wearing a seatbelt.



a) A guard has been placed over the Power Take Off (PTO) shaft.

b) The fast-moving shaft can cause serious injuries by catching on hair, clothing or jewellery if guards are not installed.



a) A first aid kit has been fully-stocked and is easily accessible to the tractor driver.

b) Injuries sustained in a tractor accident are left untreated without access to a well-equipped and fully-stocked first aid kit.