

Core Skills Analysis

Health and Wellbeing

- Willow learned about the importance of seeking medical help when injured, understanding when it is necessary to visit a doctor.
- She experienced firsthand the process of diagnostic medical procedures, specifically how X-rays are used to assess injuries to bones.
- Willow developed an awareness of her own body and the significance of identifying and communicating pain or discomfort.
- This activity likely helped her understand healthcare professionals' roles and the importance of following medical advice for recovery.

Science

- Willow was introduced to basic concepts of human anatomy related to the wrist and forearm bones.
- She gained an initial understanding of how X-ray technology works to create images of bones and internal structures.
- The activity offered insight into the invisible structures inside the body, linking external injury to internal physical impact.
- Willow also learned how medical imaging contributes to diagnosing health problems safely and effectively.

Tips

To deepen Willow's understanding of health, encourage conversations about body awareness and identifying when to seek medical attention for injuries or illness. Explore simple anatomy models or apps to illustrate bones, joints, and how they function. To extend learning about X-rays, consider safe demonstrations of light and shadows or videos explaining how imaging technologies work. Role-play activities involving visiting a doctor can help reduce anxiety about medical visits and enhance communication skills related to describing symptoms.

Book Recommendations

- [Your Body Belongs to You](#) by Cornelia Spelman: This book helps children understand body autonomy and listening to their own feelings about pain or discomfort.
- [Bones: Our Skeletal System](#) by Natalie M. Rosinsky: An engaging introduction to human bones and how they support and protect our body.
- [Doctor Lucy and the X-Ray Mystery](#) by Veronica Burt: A child-friendly story explaining the use of X-rays at the doctor's office in a reassuring way.

Learning Standards

- Health and Physical Education AC9HP3P02 - Recognise and respond to bodily indicators of injury or illness.
- Science AC9S3U01 - Describe the human body and health technology, including diagnostic tools such as X-rays.
- English AC9E7LG01 - Use personal experiences to create informative texts, such as recounts of health-related events.

Try This Next

- Drawing task: Have Willow draw her arm and label where the bones are, imagining where the injury could be.
- Writing prompt: Ask Willow to write or dictate a story about her visit to the doctor and how the

X-ray helped find out what was wrong.