

Core Skills Analysis

Art

- Developed observational skills by recognizing and interpreting visual elements in a healthcare environment.
- Engaged in creating or organizing visual diagrams or charts related to patient care routines and anatomy.
- Enhanced spatial awareness by navigating virtual or simulated healthcare settings and equipment layout.
- Practiced visual communication through interpreting icons, symbols, or instructional graphics in the simulation interface.

English

- Improved medical and caregiving vocabulary by interacting with CNA-related terminology.
- Developed reading comprehension through following instructions, protocols, or patient case scenarios within the simulator.
- Enhanced communication skills by simulating interactions with patients and healthcare workers, practicing empathy and clarity.
- Practiced writing or note-taking by documenting patient statuses, care plans, or simulation outcomes.

Math

- Applied basic arithmetic to tasks such as measuring medication dosages, recording vital signs, or scheduling care activities.
- Developed time management skills by adhering to timed schedules or activity sequences in the simulation.
- Used measurement concepts through understanding units like volume, weight, and temperature related to patient care.
- Interpreted numerical data such as charts and graphs representing patient health information.

Science

- Gained foundational knowledge of human anatomy and physiology relevant to CNA duties.
- Understood principles of infection control and hygiene in a healthcare setting.
- Observed the impact of caregiving on patient health and recovery processes.
- Learned about various medical conditions and responses through simulation cases and patient scenarios.

Social Studies

- Explored the role of healthcare professionals in society and community well-being.
- Understood the importance of ethical standards, empathy, and cultural sensitivity in caregiving.
- Recognized the impact of healthcare systems and policies on patient care and outcomes.
- Learned about teamwork and collaboration among healthcare workers within institutional structures.

Tips

Playing a CNA simulator offers a wealth of multidisciplinary learning opportunities. To deepen understanding, consider arranging a visit to a local healthcare facility or inviting a CNA professional for a Q&A session to connect simulation experiences to real-life practices. Encourage journaling or role-play exercises where the child documents daily caregiving activities or practices patient

communication to build empathy and language skills. Integrate science experiments focusing on hygiene and infection control, such as observing bacteria growth with and without hand washing, to concretize health concepts. Lastly, explore cultural studies by researching how different societies approach eldercare and nursing, fostering broader social awareness.

Book Recommendations

- [Brandon's Nurse Adventures](#) by Samantha Kelly: A lighthearted introduction to nursing roles and the importance of caregiving, ideal for preteens curious about healthcare.
- [Human Body!: An Illustrated Guide to Every Part of the Human Body and How It Works](#) by Martina Dampier: Engaging and visually rich exploration of anatomy and physiology suitable for readers around 10-12 years old.
- [What Does a Worker Do? Nurses](#) by Nancy Dickmann: This book introduces young readers to the nursing profession, highlighting daily tasks and the role of nurses and CNAs.

Learning Standards

- CCSS.ELA-LITERACY.RI.5.3 - Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text.
- CCSS.ELA-LITERACY.W.5.2 - Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
- CCSS.MATH.CONTENT.5.MD.A.1 - Convert among different-sized standard measurement units within a given measurement system.
- CCSS.ELA-LITERACY.SL.5.1 - Engage effectively in a range of collaborative discussions with diverse partners on grade 5 topics and texts.

Try This Next

- Create a detailed patient care journal documenting simulated patient routines, including vital signs, medications, and personal care events.
- Design a quiz with true/false and multiple-choice questions about infection control, anatomy, and caregiving ethics based on simulation content.