

Core Skills Analysis

English

- Katherine enhanced her communication skills by planning and creating a tutorial video, which involves organizing thoughts and instructions clearly.
- She practiced technical language related to hairdressing and personal care while narrating or demonstrating the steps of cutting hair.
- Through video-making, she likely developed skills in structuring content for an audience, such as sequencing events and using descriptive language to explain process details.
- The activity may have encouraged her to engage with digital media literacy by watching and interpreting YouTube tutorials critically.

Science

- Katherine applied basic scientific observation when assessing her hair's texture and curl before deciding how to cut it.
- She employed principles of measurement and proportion in trimming her hair evenly, which relates to understanding spatial awareness.
- The activity demonstrated cause and effect, as she saw how different cutting techniques changed hair shape and appearance.
- Katherine experimented with tools (scissors) and materials (hair), which reflects hands-on learning and exploration of physical properties.

Computer Technology

- Katherine developed digital skills by filming and uploading her haircut tutorial to YouTube, learning about video recording and sharing.
- She likely learned about basic video editing and content creation, improving her ability to use technology for self-expression.
- By researching and watching tutorials online, Katherine enhanced her ability to find and evaluate digital resources responsibly.
- The activity supported knowledge about internet platforms and social media participation in a creative and controlled way.

PASS (Personal and Social Capability)

- Katherine demonstrated independence and confidence by deciding to cut her own hair after preparation and research.
- She showed problem-solving skills and resilience by undertaking a challenging task and adjusting it with help from her mum.
- Her willingness to document the process publicly suggests self-efficacy and openness to share her learning journey with others.
- This activity likely promoted self-care and personal responsibility, important aspects of social and emotional development.

Tips

To deepen Katherine's learning experience, encourage her to reflect on the step-by-step process by writing a detailed blog post or journal entry about her haircutting experiment. This could enhance both her English writing and meta-cognitive skills. Suggest experimenting with different hairstyles or techniques on paper first through sketches or virtual hair simulation apps to foster planning and visualization abilities. Additionally, Katherine could explore basic video editing software tutorials to improve her digital storytelling and content refinement skills. Hosting a family or friends' styling challenge could provide social interaction and build confidence while practicing interpersonal communication.

Book Recommendations

- [Cut It Out: How to Trim Your Own Hair](#) by Janet Coulter: A practical guide designed for teens on how to safely cut and style their own hair with easy-to-follow instructions.
- [Make Your Own Video: A Teen's Guide to Filmmaking](#) by Michael Lynch: This book helps young creators understand the basics of shooting, editing, and sharing videos, perfect for teenage vloggers.
- [The Science of Hair: The Structure and Care of Hair](#) by Maria Smith: An engaging introduction to the biology and chemistry of hair, explaining how hair grows and the effect of cutting on hair health.

Learning Standards

- English AC9E15LA06 - Plan, draft, and produce a range of spoken, written, and multimodal texts with purposeful language for different audiences.
- Science ACSSU093 - Biological sciences: Structure and function of living things (hair as part of human biology).
- Digital Technologies ACTDIP026 - Create and communicate ideas and information in a range of digital formats.
- Personal and Social Capability ACPPS023 - Develop self-awareness and confidence through personal challenge and reflection.

Try This Next

- Create a step-by-step worksheet where Katherine can diagram the haircut process, labeling each stage and technique used.
- Prepare a short quiz on hair structure, cutting tools, and safety procedures to reinforce scientific and practical knowledge.

Growth Beyond Academics

Katherine's activity exhibits strong independence and self-confidence in taking initiative on a personal task. Her willingness to create and share a video suggests comfort with vulnerability and a positive attitude towards self-expression. Collaborating briefly with her mum to adjust the haircut reflects adaptability and openness to feedback, valuable emotional and social skills.