Burton and South Derbyshire College

VR Session Plan

Staff Name		**Date of Session**			
Session start time		**Session end time**			
Course Name					
Link to POW (week no.)		**Number of Learners on the Register**		**Number of Supported Learners**	
Session Topic and Aim(s):					
Objectives: (link to consolidation methods below to indicate how these will be measured)	• Introduce learners to the VRX space • Familiarise learners with VR headsets and hand controls • Participate in VR activities using Bodyswaps modules • Engage in group discussions and peer feedback • Ensure learners understand the purpose and importance of the task				

Teacher Preparation

- Familiarise yourself with the chosen Bodyswaps modules and their learning outcomes.
- Test the virtual reality equipment and the Bodyswaps platform to ensure smooth functioning.
- Prepare video demonstrations using Bodyswaps video examples related to the chosen modules.
- Arrange the classroom environment to accommodate VR equipment and ensure safety.

Assessing Learner Starting Points

Introduction:

Step 1: Start with a brief introduction to the VRX space, explaining the objectives and potential benefits of using VR in their vocational training.

Step 2: Conduct a hands-on tutorial on how to use VR headsets and hand controls, allowing each learner to explore basic functions and navigation within a controlled environment.

Step 3: Guide learners through a simple exploration task within the VRX space, such as locating specific objects or completing the Bodyswaps demo, to build confidence in navigating the VR environment.

Activity Ideas:

Step 1: Assign learners to Bodyswaps modules that simulate real-life scenarios relevant to their vocational area. For instance, healthcare learners might engage in patient care simulations, while business learners could participate in leadership or customer service scenarios.

Step 2: Instruct learners to perform specific tasks or make decisions within these modules, emphasising the development of vocational skills and decision-making.

Step 3: Encourage learners to reflect on their actions within the VR scenarios, guiding them to understand how these experiences can apply to real-world vocational challenges.

Differentiated Learning Activities – (Learner led? Teacher led? Challenge through choice? Peer work? Group work? Planned questions) Typically lasting 15 – 20 mins each. Include formative feedback strategies Include activities where learners respond to formative feedback	LSA Name(s): Notes to/from LSA:
• Calculate progression or improvement based on VR performance • Model good VR practices and etiquettes • Point out common challenges or issues in VR and troubleshoot • Appraise VR experiences and provide constructive feedback Activity Ideas: Step 1: After completing a VR module, group learners to discuss their experiences, focusing on the challenges faced and the strategies employed. Step 2: Facilitate a collaborative problem-solving session where groups must propose solutions to a hypothetical vocational scenario based on their VR experience. Step 3: Each group presents their solutions, receiving feedback from peers and instructors, adopting a supportive learning environment. Step 4: Learners to document their experience, the scenario, the feedback given, the task and relate it to their own vocation/topic. Learners to evaluate their own participation and create SMART targets on how to improve and compare the VR experience to a real-life scenario. Step 5: List the benefits of participating in the module. What did they learn?	• For learners with visual impairments, provide audio descriptions and tactile models for the VR experience. • For learners with hearing impairments, provide subtitles or transcripts for all audio content- Use PC app. • For learners with learning disabilities, provide additional time for comprehension and completion of tasks. • For gifted learners, offer challenging scenarios or tasks that require advanced application and analysis of soft skills.

Consolidation Methods (how will learners demonstrate what they have learned?) Linked to the Session Objectives
Review and Reflect: Step 1: Conduct a debriefing session where learners share their thoughts on the VR experience, guided by questions that prompt reflection on how the skills practised relate to their vocational goals. Step 2: Ask learners to identify at least one key takeaway from the VR session and how they can apply what they've learned to their vocational practice or personal development.

Step 3: Encourage learners to set personal or vocational goals based on their VR experiences, supporting them in planning the next steps for skill application or further learning.
Step 4: Implement a feedback mechanism where learners can rate their VR experience, suggest improvements, and highlight areas of particular interest or difficulty.
Step 5: Use this feedback to tailor future VR sessions more closely to vocational needs, adjusting scenarios or focus areas based on learner input.
Step 6: Regularly remind learners of the vocational relevance of their VR activities, linking their experiences in the VRX space to real-world applications and opportunities.

Learners develop English and maths skills by...	Personal development, E&D, British Values and the Skills Promise	Digital Learning (create, collaborate, communicate, vocational relevance)	Resources
Developing English Skills: Reading comprehension exercises: Activities that require learners to identify main ideas, themes, and arguments in texts can improve comprehension and analytical skills. Writing Practice: Structured writing assignments: Regular writing tasks, such as note taking, word clouds, mind mapping, help learners practice organising their thoughts, using appropriate vocabulary, and adhering to grammar rules. Peer review sessions: Exchanging and critiquing peers' work can adopt critical thinking and enhance editing skills. Listening and Speaking: Participate in discussions and presentations: Group discussions and individual presentations on various topics can improve fluency, listening skills, and the	Personal Development Focus on Growth: Encourage learners to set personal and professional goals, adopting a growth mindset. Incorporate activities that promote self-reflection, resilience, and adaptability. Skills Development: Prioritise the development of both hard and soft skills, including communication, teamwork, leadership, and critical thinking. Offer workshops and extracurricular activities to enhance these skills. Module selection: Equality and Diversity Equity and Anti Racism Bias as a Barrier Gender Inclusion Navigating Microaggressions Recognising Privilege Individual Liberty: Promote freedom of speech and expression within the bounds of respect and safety. Encourage learners to take responsibility for	Access video examples VR Simulation VR Scenarios Create online forums or discussion boards where learners can engage in debates or discussions on relevant topics. This encourages active participation and helps learners articulate their thoughts clearly in a digital format.	Laptop/surface pro iPad Youtube VR Headsets PC's Whiteboard Post-its

ability to articulate thoughts clearly. Utilise multimedia resources: Listening to podcasts, watching films, and participating in interactive language apps can enhance understanding and pronunciation. Vocabulary Building: Incorporate vocabulary exercises: Use flashcards, word games, and technology-based apps to introduce and practice new words in a fun and engaging way. Developing Maths Skills: Practical Application: Real-world problems: Solve maths problems based on real-life scenarios to understand the practical application of mathematical concepts. Conceptual Understanding: Use visual aids and manipulatives: Tools such as graphs, charts, and physical models can help visualise mathematical concepts, making them easier to understand. Problem-Solving Skills: Work on varied problem sets: Tackling different types of maths problems enhances adaptability and critical thinking skills. Group work and collaboration: Solving	their choices and actions. Mutual Respect and Tolerance: Adopt an environment of mutual respect and tolerance for those with different faiths and beliefs. Organise activities that celebrate diversity and encourage empathy. Lifelong Learning: Encourage an attitude of lifelong learning, highlighting how continuous improvement and upskilling can lead to personal fulfilment and career advancement. Industry Alignment: Ensure that course offerings and training programs are aligned with industry needs, preparing learners for the workforce with relevant, in-demand skills.		

maths problems in groups can encourage different approaches to problem-solving and foster teamwork.			