**🧩 Activity 3: Pathway & Track Puzzle – "See the Bigger Picture!"**

**Type:** Digital Jigsaw Puzzle (Visual Structure Reinforcement)  
**Lesson Focus:** Reinforcing the structure and relationships between pathways and tracks

**🎬 Improved Activity Introduction – Voice-over (VO)**

🎙️ *Narrator (energized, encouraging tone):*  
"It is puzzling time! 🧠🧩 You have learnt how senior school pathways are like big roads, and tracks are the smaller lanes you can choose to follow. Now, let us *see* how it all connects by building this digital puzzle. As you complete it, you will reveal the full map of pathways and their tracks. Let us start piecing it all together!"

**📜 Learner Instructions**

**1️⃣ Get ready to puzzle it out** You will be building a **digital jigsaw puzzle** that reveals the full map of senior school pathways and their tracks.

**2️⃣ How to play**

* **Drag** each piece to its correct position.
* **Rotate** pieces if needed.
* Use corner pieces first, they give you a strong starting point.

**3️⃣ Track your progress** Keep an eye on your progress bar as you get closer to completing the map.

**4️⃣ Your goal** Complete the puzzle to reveal the **colour-coded Pathway & Track Map** showing:

* STEM (Blue)
* Social Sciences (Green)
* Arts & Sports (Orange)

**5️⃣ Celebrate your success** When the puzzle is done, you will clearly see how **pathways and tracks connect, and where your talents might fit best**.

**🎥 Media Integration: Enhanced Puzzle Visual Design**

* The **final image** should be a **colour, coded pathway, track map**:
  + STEM (Blue): Pure Sciences, Applied Sciences, Technical Sciences
  + Social Sciences (Green): Languages & Literature, Humanities & Business
  + Arts & Sports (Orange): Performing Arts, Visual Arts, Sports Science
* Include icons and mini visuals for each track:
  + 🧪 Beaker for Pure Sciences, 🎨 Paintbrush for Visual Arts, 📚 Book for Literature, etc.
* Optional **dynamic puzzle piece effects**:
  + Corner pieces glow slightly for a hint
  + Hover animation: Subject icon on back of each puzzle piece

**🎮 Game Mechanics – Upgraded**

* **Puzzle Size:** 12–16 pieces (suitable for ages 12–15)
* Learners can drag, rotate, and drop puzzle pieces
* Audio cues guide progress (e.g., click, snap, cheer)
* Add a **progress bar or meter** (e.g., “75% complete!”)

**✅ Activity Conclusion:**

🎙️ *Narrator (celebratory tone):*  
"🎉 Congratulations! You have successfully assembled the pathway and track puzzle.  
Now you can clearly see how each major learning pathway leads to different tracks, and how each track supports specific talents and goals. Well done for putting the pieces together, literally and mentally!"

**🧠 Key Takeaways**

1. Link Career to Track: Match your desired career to the specific subjects and focus of a track.
2. Self, Assessment: Consider your performance, enjoyment, and interests in different subject areas.
3. Ask Key Questions: Regularly ask yourself: "Which subjects do I do well in?", "Which ones do I enjoy most?", and "Which ones fit my career interests?"
4. Exploration: Use tools like quizzes and scenario matching to explore different tracks and find a good fit.