



"Sure!" I replied. I blew my whistle and told the rest of the class that they could test the bridge if they wanted to. Toby organised the group- "Ok, everyone start on this side, and then go one at a time. You can walk over the bridge when the person in front of you is past half way." Ella. Scott and Toby watched as everyone travelled over the bridge. The bridge was incredibly strong and it didn't even sway or tip! It was a huge success for the building team. "What were the results, Ella?" I asked. "Yes, the test is good! It was REALLY good!" Ella replied, excitedly. What learning is taking place? Toby. Ella and Scott worked so well together today. There interactions with each other were very positive and they listened to and responded to each other's ideas. Their idea to build a bridge was extremely creative. The process involved thoughtful planning and consideration. They manipulated materials to ensure that their bridge was strong enough. and demonstrated excellent design skills. The test at the end showed me that they understand the importance of testing experiments to see if they are successful. Through this interaction, the children demonstrated an understanding of a wide range of curriculum outcomes! Where to from here? I will continue to encourage the children to be creative down in the Bush Block. They are given the freedom to choose what they want to do and the projects they take on are always purposeful and engaging. Australian Curriculum Outcomes English Listen to and respond orally to texts and to the communication of others in informal and structured classroom situations (ACELY1646)

Use interaction skills including listening while others speak, using appropriate voice levels, articulation and body language, gestures and eye contact (ACELY1784) Maths Use direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language (ACMMG006) Describe position and movement (ACMMG010) Science The way objects move depends on a variety of factors, including their size and shape (ACSSU005) Design and Technology Explore the characteristics and properties of materials and components that are used to produce designed solutions (ACTDEK004) Explore needs or opportunities for designing, and the technologies needed to realise designed solutions (ACTDEP005) Generate, develop and record design ideas through describing, drawing and modelling (ACTDEP006) Use materials, components, tools, equipment and techniques to safely make designed solutions (ACTDEP007) Health ACPPS004 Practise personal and social skills to interact positively with others Creative and Critical Thinking In developing and acting with critical and creative thinking, students: • Pose questions Identify and clarify information and ideas Organise and process information. Imagine possibilities and connect ideas Consider alternatives Seek solutions and put ideas into action.