

Lab Tots Report Card



Session Venue & Time: Hartsfield JMI - KS2

Lab Tots Term: Spring Term 2019

Instructor: Sophia Mitchell

Session Dates: 5th Feb 2019

What We Did & What We Learnt:

Creative construction - 3 little pigs

- We looked at phonics and the story of the 3 little pigs
- We looked at different materials, how we can use them creatively and what their properties were (flexible, brittle, hard, soft, sticky)
- We had a design brief - to build a house! What does a house need to have and what does the house need to do? What does it need to withstand?
- We used a variety of different materials to see how we could use them to fulfil the brief - straws, sticks, bricks
- We looked at how we can connect the materials together to make them stronger and what effect the building process would have on the building's integrity
- We worked as a team to create architectural structures
- We predicted which structures would withstand the destruction test
- We then tested these structures against the power of the leaf blower (big bad wolf)
- We analysed the outcome of the test, why we observed what we did and discussed ways we could improve the design in future