Wind Tunnel A STEAMA Activity 2014



We begin with supplies that will aid in creating and designing an aircraft that will fly in the wind tunnel. We add inspiration with pictures and drawings of aircraft, both simple, and more complicated.

The children then test their design and if they have complications, they discuss it with others and then go back and re-design. If they are satisfied with the modifications they test again. Sometimes the children get frustrated. If this occurs, the teacher supports the child's learning as they avoid "fixing it" for the child. There is great satisfaction for the child when they explore ways to overcome obstacles as they develop ideas.



