



## Lesson 12 – Launch a Tissue Paper Balloon

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**Subject:** Science

**Learning Outcomes:**

1. Students will launch tissue paper balloons using a hair dryer to inflate and heat gun to generate heat and lift.
2. They will be able to apply principles of hot air and lift to their balloons.

**Lesson Time:** 45-50min. class

**Materials:** tissue paper balloons, hair dryer, heat gun

**WV Third Grade CSO's:** SC.3.1.1, SC.3.2.1, SC.3.2.2, SC.3.2.3, SC.3.2.4, SC.3.2.5, SC.3.2.6, SC.3.2.7, SC.3.2.8, SC.3.3.1, SC.3.3.2, SC.3.3.3, SC.3.4.5, SC.3.6.2, SC.3.6.4

**Procedure:**

1. See directions for launch using the hair dryer and heat gun as heat sources.  
(Directions are contained within Lesson 11)

**Assessment:** The students will work in small groups to successfully launch their balloons.