**Module 4: Focus on inquiry-based science – link with creativity**

**Task 6 Activity: Open, Guided and Structured Approaches**

**Making fliers: What might be the advantages and disadvantages of these different approaches?**

**Approach 1 - Open**

Make a flier that flies as long as possible. What are the features of this flier?

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| **Approach 2 - Guided**  Make a flier that flies as long as possible  Tips:   * Examples of fliers are shown in the illustration * The top of the flier needs enough mass. * Make sure that your flier is symmetric. |  |

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| **Approach 3 - Structured**  1. Make a flier as instructed below.  2. Test the flier.  3. Add a paperclip to the nose of the flier.  4. Test the flier. What is the difference between a flier with paperclip and without?  5. Add more paperclips and test again. |  |

Activity developed by Hilde van Houte (2014) for a workshop at the final conference of the Creative Little Scientists project.