

The Flashes of Genius – *for creative and ingenious children*

People who dare to develop and implement their ideas are really needed. Especially those who have the **courage** to think in new ways, test their ideas and maybe run the risk of failing; as well as those who have the **desire** to ask questions and the **will** to seek new knowledge and make new experiences.

The urge to explore and reflect grows stronger when people are able to sort out the questions that are caused by curiosity and the joy of discovery. Gathering knowledge becomes meaningful and the abilities to cooperate and to act become important parts of the learning process.

The methodology “Flashes of Genius” can offer pedagogues who work at pre-school up to 5th-form school level a tool which stimulates curiosity, the desire to learn and the ability to reflect in a critical way as well as to create and to act.

The method has been designed in order to enable pedagogues to guide the pupils on their exciting journey to knowledge by asking questions instead of delivering answers.

With the “Flashes of Genius” the teacher can give the pupils the opportunity to develop the skills and competence that characterize inventive, empathic and entrepreneurial people – people who are necessary for an entrepreneurial, independent and sustainable society.

Working with “The Flashes of Genius”

“The Flashes of Genius” consists of seven steps. Through these steps the pupils will get an opportunity to develop their creativity and inventiveness. At the same time they will be given a chance to put their knowledge into practice in topics such as presentation technique, co-operation, technology, maths, environmental awareness.

Pottering

“Pottering” will give the pupils knowledge of how everyday items are constructed. What does, for instance, a telephone look like if you dismantle it? With the help of parents and teachers at school the pupils collect old gadgets that they are curious to examine the inside of.

Assembling

Here it is a matter of – using one’s imagination – creating and building new gadgets out of the scraps from “Pottering”.

Discovering

“Discovering” will promote the pupil’s curiosity, creativity and creative joy. Here they will learn more about old inventions, how they work and what purpose they fulfil. The pupils will also reflect on what future inventions will look like.

Inventing

“Inventing” will make everyone an inventor. Here the inspiration from Pottering, Assembling and Discovering will be used to help formulate new, creative and crazy ideas: Through

Årets vinnare!



brainstorming and various creativity exercises the pupils can design and sketch their own ideas.










Constructing

Here the pupils get the opportunity to display their ideas. They arrange a “Flashes of Genius” exhibition and invite parents, relatives, friends, companies, politicians etc. in order to display their incredible inventions.

Sorting

When all the models and prototypes are built it is time to take care of the litter. Here the pupils will get an opportunity to learn how to sort various materials for recycling in practice.

The Flashes of Genius:

-  *Demonstrates and stimulates children's creativity*
-  *Develops the children's confidence in their abilities and their own creative power*
-  *Shows the children have their own abilities of thinking, which is stimulated / adults take the children's thoughts seriously*
-  *Makes use of and develop children's entrepreneurship*
-  *Creates opportunities for children to apply and broaden their knowledge through problem-based learning*
-  *Makes school more fun and creative*
-  *Will train children's ability for team work as well as individual work*
-  *Develops the children's self-esteem and strengthens their self-reliance*
-  *Creates an understanding among the children of the limited resources of the Earth and the importance of sorting and recycling waste*

For more information

For more information, please feel free to contact info@snilleblixtarna.se or Anna-Karin Cardell, phone +4613 470 44 99. You can also look at www.snilleblixtarna.se

Anna-Karin Cardell
Manager of Flashes of Genius, Sweden

2010-03-30