

Project : **How are Fibonacci Numbers illustrated in Nature**



Children learn to discover Nature and find Fibonacci Numbers in local surroundings. Forming and working as groups they fulfill their goals. Pupils use different ICT skills to actualize their aims. To understand the spirals in pinecones, pineapples, daisies and lots of other things in nature, we have to meet a mathematician named Leonardo de Pisa. Observing the geometry of plants, flowers or fruit, it is easy to recognize the presence of recurrent structures and forms. The Fibonacci sequence, for example, plays a vital role in phyllotaxis, which studies the arrangement of leaves, branches, flowers or seeds in plants, with the main aim of highlighting the existence of regular patterns.

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Languages: Armenian, English

Members (82)

Country (16) (Portugal, Turkey, Romania, Armenia, Lithuania, Bulgaria, Spain, Greece, Albania, Poland, Tunisia, Ukraine, Cyprus, Italy, Republic of Moldova, Georgia,)