

PiA - Physics in Advent, A Hands-on Physics Advent Calendar

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"PiA - Physics in Advent" <https://www.physics-in-advent.org> is an Advent calendar of a special kind: a physics Advent calendar. From 1st to 24th December, small physics experiments using household material are presented every day as youtube videos by Mr. Santa or Ms. Santa. Participants do the experiments and answer a question on the PiA website. On the following day, there will be a solution video and possibly a point. After 24th December, all participants receive individual certificates. Among the best participants, prizes will be raffled off in the categories individual, school class or school. „PiA - Physics in Advent" is aimed at children and pupils aged between 11 and 18 years. It is intended to awaken the joy of experimenting and offer education, entertainment, and fun at the same time. In 2020, a new record was set with 62,000 registered participants, 49% of whom were girls, and 2.3 million visitors overall.