

## **Young Scientists is Denmark's largest science talent competition for children and youths in primary school and high school**

The main goal of the talent competition Young Scientists is to identify, challenge and recognise talents in natural science. Young Scientists brings together pupils from across Denmark, and by providing coaching and sounding-board resources, our vision is to support the participants to maximise their talent. Young Scientists is a talent programme for both dreamers who think big and practitioners who are engaged in very specific, real problems. Our vision is to let children and youths work directly on scientific research and technological development. The young scientists get to show that their ideas can be translated into action in the real world and that children and youths can make a difference.

### **Young Scientists is for everyone**

Young Scientists is a free talent programme for pupils in primary school and upper secondary education facilities across Denmark. Young Scientists contributes to talent development through the competition, while strengthening initiatives in innovation, idea generation and scientific methods in day-to-day teaching. By means of project work, pupils get to cultivate their interest in science, and by competing with the best young scientists in Denmark, they can reach new heights. Thereby, Young Scientists is a programme that focuses on the best talents and generally strengthens the scientific identity and general science education among children and youths in Denmark.

### **Young Scientists in the coming years**

Young Scientists strives to be a national science event and a vital part in the food chain between primary schools and upper secondary education facilities on one hand, and universities and the business on the other hand. This will be achieved through the competition, professional support, talent-promotion activities, recognition and absorption, cooperation with universities and businesses, and by providing access to international science competitions in, e.g., the EU, the USA and China. In the coming years, Young Scientists will prioritise: increased focus on recruitment and expanding interfaces; special focus on youth educations and how Young Scientists relates to the daily life of pupils and teachers in order to make a bigger impact on students, especially at upper secondary education facilities (HTX and STX); strengthening the framework for Young Scientists activities and events; and increasingly supporting the opportunities for pupils, teachers, businesses, educational institutions, politicians and media to come together in a setting that focuses on natural science.

### **Project management**

Young Scientists is fully funded by organisations, foundations and ministries. Young Scientists is organised by Astra – the National Center for Science Education.