Information Pack

International Teacher-intern

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Dear Candidate,

Thank you for expressing an interest in becoming a teacher-intern at Nazarbayev Intellectual Schools, Kazakhstan.

The Nazarbayev Intellectual Schools (NIS) are a national network of 20 maths and science-oriented trilingual (Kazakh, Russian, English) schools that are helping to spearhead education reform in Kazakhstan.

The first Intellectual School was opened in 2009. All schools have been purpose-built, and are equipped with leading-edge laboratories. To ensure that its educational programmes meet international standards, NIS cooperates extensively among others with Cambridge University, Johns Hopkins University and the University of Pennsylvania. NIS is now also working with other schools in Kazakhstan to share its experience with them.

Kazakhstan is a progressive, rapidly-developing, peaceful, stable and prosperous country. Whether you are looking to add an international dimension to your CV; to experience working with highly-motivated gifted and talented students; or, to partner with a team of expert local and international educators, we believe the Nazarbayev Intellectual Schools represent one of the most engaging, enriching and inspiring educational projects anywhere in the world!

We are currently looking for secondary school teacher-interns in the following subject areas: Mathematics, Physics, Chemistry, Biology, Computer Science, Robotics. Interns for other subject areas will be considered based on the needs of the schools.
Why Teach in Kazakhstan?

Kazakhstan has one of the fastest growing economies in Central Asia, exporting wheat, textiles and livestock, as well as uranium and oil. With a growing economy, Kazakhstan is reforming its banking system, developing a pension scheme for citizens and investing in the education sector.

Teaching in Kazakhstan is a wonderful opportunity to:

• help to build a nation through education reform
• participate in and contribute towards programmes of professional development on a national scale
• live in a safe and welcoming culture
• experience its rapidly developing quality infrastructure and services
• enjoy a rewarding personal experience
NIS - Schools in Kazakhstan

Kazakhstan is a transcontinental country located in Central Asia and Eastern Europe, and is the largest landlocked country in the world. It is bordered by China, Kyrgyzstan, Russia, Turkmenistan, and Uzbekistan. The terrain extends west to east from the Caspian Sea to the Altay Mountains, and north to south from the plains of Western Siberia to the deserts of Central Asia.

There are currently 20 Nazarbayev Intellectual Schools located nationwide.
NIS Mission

To enhance the intellectual capacity of Kazakhstan through the development and implementation of an innovative, mathematics and science-orientated, trilingual, model school system that integrates the best of Kazakhstani traditions, and that meets international standards of best practice.

Students

NIS students are admitted to Grade 7 based on a test developed in cooperation with John Hopkins University and CITO. Students are also expected to demonstrate a track record of academic success. NIS students are typically highly gifted and talented, and are motivated to succeed. Students are able to attend NIS free of charge.

The Curriculum

Our school curriculum was developed in co-operation with the University of Cambridge.

The curriculum stresses:

- supporting student-centred active and autonomous learning
- encouraging creative and critical thinking
- integrating the appropriate use of ICT
- building research skills
- integrating content and language learning
- supporting learning skills development
- building communication and co-operation skills
- developing the habits and skills required for lifelong learning
- using criterion-based formative and summative assessment, that supports students and teachers in improving their learning and teaching practices.
- Some of the traditional strengths of Kazakhstani schools include an emphasis on:
  - rich academic content
  - science and mathematics orientation
  - love country
  - acceptance of other cultures and diversity of opinion
  - prioritisation of academic achievement
  - participation in intellectual Olympiads.
CANDIDATE PROFILE

THE IDEAL SUCCESSFUL CANDIDATE WILL BE/HAVE:

• Passionate about teaching and learning.
• Experience of delivering consistently outstanding lessons to students of all ages and abilities, meeting the needs of gifted and talented students.
• Experience of having designed, implemented and evaluated effective, imaginative and stimulating schemes of work and problem-solving and enquiry-based projects.
• A knowledge of thinking skills and ways of stimulating higher order thinking.
• Able to use new technology effectively to enhance learning.
• A problem-solver and collaborative team builder, with the determination to get things done, and an ability to inspire and motivate students and colleagues.
• Respect, appreciation and understanding of different cultures and society, specifically in the Central-Asian context.