



BAYSGARTH SCHOOL

A Specialist Technology College

OUR COMMUNITY

The school is situated in the small North Lincolnshire rural market town of Barton upon Humber on the south bank of the River Humber, adjacent to the Humber Bridge. Baysgarth School is placed 16 miles equidistant between Scunthorpe and Grimsby and 10 miles from the nearby market town of Brigg. Kingston upon Hull is 8 miles to the north east across the river.

The main employers in Barton are the manufacturing industries of Kimberley Clark and Cemex at South Ferriby. Significant numbers of people living within the school's catchment area travel to the major employment areas of Scunthorpe, Grimsby, Immingham and Hull. Tata Steel, Immingham docks, Conoco and Lindsey oil refineries and the Humber bank chemical industries are also major employers in the area. A number of small engineering firms in Barton serve the needs of the large Petrochemical and Humber bank industries.

North Lincolnshire has a population density of 1.8/ha compared to 2.4/ha nationally. The population compared to adjacent authorities is increasing. The economically active population is in line with national figures but the economically inactive shows a 6% above average retired. The student population is 5.2% lower than national average of 14% which is significant. Qualifications show a lower than average number of people in managerial and professional occupations and higher than average in supervisory, technical and routine occupations.

Barton is well linked to national networks. Access is easy to the M180 via the A18 or the M62 over the Humber Bridge. The majority of traffic bypasses Barton travelling north and south over the bridge. Public transport links bus routes to Scunthorpe, Grimsby and Hull but rural transport to the local villages serving the school is limited. Train routes can be accessed but the railway station is at the end of the line. Baysgarth School became a Technology College to help it overcome the difficulties posed by its rural location and provide its community with a focal point for state of the art technological developments.

The school is of average size with 865 pupils on roll. The percentage of pupils on free meals is slightly above the national average at 15%. There is a low percentage of pupils with EAL or from ethnic backgrounds. Pupils with SEN including statements is at the national average. The school serves a rural catchment with 40% of pupils using school transport with some pupils travelling up to 12 miles.

Barton upon Humber has a rich wealth of Arts organisations. This is shown by an extremely successful annual Barton Arts week. The school has worked towards full and active involvement in the community and gained the Arts Mark Silver Award for the second time in December 2009.

Design and Technology at the school engages pupils in many engineering and industrially linked activities. Enrichment in Maths involves pupils in the National Maths Challenge. The school hosts the Partnership Development Manager for the North Lincolnshire Schools Sports Network and we are actively engaged in promoting sport in many primary schools in the area.

Curriculum change has seen a 'pathways' curriculum develop to cater for the broad 'comprehensive' ability intake at Baysgarth. It has continued to develop courses which match pupils' needs and creates individual opportunities for young people.

We have developed a mix of traditional GCSEs, vocational courses with a 14-16 Skills Centre that links with North Lindsey College and local training providers.

Our emphasis is on developing thinking and problem solving skills along with enquiry based approaches to topics, so aiding the longer term development of independent approaches to learning. These approaches are being developed through Literacy for Learning, Groupwork and ICT across the curriculum.

Underpinning the school's approach to learning and teaching is the development of its assessment database to inform both monitoring and tutoring of our pupils' progress.

The school also recognises and acknowledges the need for developing a more collaborative approach with its partner schools and community if it is to realise its mission statement. Baysgarth is one of 14 secondary schools within North Lincolnshire. We are in year 3 of our joint 6th form with the two secondary schools in Brigg, and September 2010 saw a new 14-19 Skills Centre open on our site. This is a joint project involving North Lindsey College in Scunthorpe, Sir John Nelthorpe School in Brigg, and ourselves. The Skills Centre will deliver courses in Hair & Beauty, Construction Studies and Motor Vehicle Engineering to youngsters in this part of North Lincolnshire.

In the 21st century our children live in a world of increased opportunity. Advances in computer technology are beginning to have a real impact on their lives. At Baysgarth School we want to prepare our students for a life of continual change and development. To fulfil this vision we aim to create a centre of excellence in Barton that serves our students and community in many ways. This is very much in keeping with the school's mission statement:- "Baysgarth School is a centre of learning, at the heart of its community, totally committed to each person's achievement, success and self-development."

Being a Technology College and Sporting Hub enables Baysgarth to bring a wider perspective to its community, encouraging life-long learning by enabling adults to continue full and part-time education. By providing access to the most modern technological and ICT facilities, Baysgarth will enable pupils and adults alike to raise self-esteem, achievement and expectations.

Considerable change is taking place in our region with a rapidly increasing use of technology in the supply and support services. Baysgarth Technology College is ideally placed to provide the appropriate vocational and technological skills to support the development of advanced technologies through a college e-learning portal and an Electronic Database Management System. Technology College status ensures the establishment of good practice in the core subjects of Maths, Science and Design & Technology creating an innovative approach to learning and problem solving throughout the college. We are actively developing a STEM (Science, Technology, Engineering & Maths) component in our curriculum as part of our planning for the future.

By providing courses appropriate to the needs of our students and wider community we will provide youngsters with skills enabling them to become successful members of the community, contributing to its continued development. Baysgarth Technology College will have a positive impact on lifelong learning in the community; raising standards, expectations and self-esteem within the wider community as well as the students of the college.