



# Icknield Community College

## Teacher of Design Technology

### Person Specification

	Essential	Desirable
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>First degree</li> <li>QTS</li> <li>Clear evidence of continuing professional development</li> </ul>	<ul style="list-style-type: none"> <li>Further professional qualification or degree</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>Experience of teaching Design Technology</li> <li>Evidence of successfully teaching students of different ages and prior attainment</li> <li>Experience of raising the achievement of targeted groups (eg SEND, Pupil Premium)</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of successful teaching of exam classes</li> <li>Prior teaching of Food Technology and/or Textiles</li> </ul>
<b>Good Knowledge and Understanding</b>	<ul style="list-style-type: none"> <li>Up to date knowledge of the Design Technology Curriculum</li> <li>Strategies for personalised learning and differentiation across a mixed ability range</li> <li>Current national developments in education, teaching and learning</li> </ul>	<ul style="list-style-type: none"> <li>Up to date knowledge of using CAD/CAM (e.g. 2D Design, Laser machine)</li> <li>Good knowledge of using 3D design software such as Google Sketchup, TinkerCad or equivalent.</li> </ul>
<b>Skills</b>	<ul style="list-style-type: none"> <li>Effective organisational skills with the ability to meet deadlines</li> <li>Dynamic and innovative approach to teaching and learning</li> <li>Ability to model effective teaching methods in order to raise achievement</li> <li>Ability to assess and promote students' progress in a variety of ways</li> <li>Good interpersonal and communication skills</li> <li>Confident use of ICT</li> <li>Ability to build positive working relationships with colleagues</li> <li>Ability to motivate and effectively manage students in large groups and individually</li> <li>Ability to lead by example</li> <li>Establish routines, systems and procedures</li> <li>Ability to model and set high standards</li> </ul>	
<b>Equal Opportunities</b>	<ul style="list-style-type: none"> <li>Commitment and contribution to School's Single Equality Policy</li> </ul>	

<b>Qualities and beliefs</b>	<ul style="list-style-type: none"> <li>• Commitment to the comprehensive ideal, social inclusion and to raising standards for all students</li> <li>• To be interested in young people, how they learn and in developing ways of removing barriers to learning</li> <li>• Interest in developing interventions to counteract disadvantage, prevent underachievement and improve the literacy levels of all students</li> <li>• To believe in the importance of team work and a collaborative approach</li> <li>• Commitment to and understanding of collective responsibility and distributed leadership</li> <li>• Flexible approach and a sense of proportion</li> <li>• Ability to work hard with competing deadlines, prioritising appropriately and maintaining good humour</li> <li>• A strong emphasis on achievement and high expectations</li> <li>• A commitment to educating the whole person.</li> <li>• Good attendance, punctuality and health record</li> </ul>	
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