



arts colleges

# RAINHILL HIGH SCHOOL

## MEDIA ARTS COLLEGE



### Mathematics Faculty

#### Aims

The aims of the faculty support the general aims of the school and strive to:

- Promote an appreciation of the applications of Mathematics.
- Develop each student's individual mathematical capability.
- Employ a range of teaching techniques providing equal opportunities to all students.
- Support other areas of the school curriculum by enhancing each pupil's numeracy skills.

#### Facilities

The faculty is housed in a suite of 9 dedicated rooms, all of which contain interactive whiteboards. Although there is no dedicated Maths IT suite, the school has several ICT suites each with white boards that the Mathematics faculty can book usage.

#### Staffing

There are eight full time and two part time teaching staff in the faculty spanning a broad spectrum of experience.

Miss. Sharon Walker	Assistant Headteacher, Head of Faculty
Ms. Liz Iphofen	Head of KS4 Mathematics
Miss. Lindsey Williams	Head of KS3 Mathematics
Miss. Jenny Caton	Head of KS5 Mathematics
Mr. Aiden Newhouse	Assistant Head of Year
Miss Paula Graves	
Mr. James Rimmer	'Talented' Coordinator
Miss Hannah Stuttard	
Mr. Paul Hunt	Part Time
Mrs. Helen Lee	Part Time
New Post	LFC Link Teacher

All members of staff teach at Key Stages 3 and 4, and most teach modules at Key stage 5.

#### Curriculum

Pupils are set on ability throughout KS3 and KS4. They have 3 one hour lessons of mathematics per week. The Collins Frame working scheme, which is based on the KS3 strategy, is used in years 7 to 8. Year 9 follow the KS4 pathway. At KS4, pupils are taught to specific tiers of entry and are currently following the Edexcel linear specification.

In year 12, A/S students follow the AQA course by taking 2 core modules and a module from Decision, Mechanics and Statistics. Those students continuing into year 13 will complete two more core and one more applied modules.

Further Mathematicians are taught discretely and would be expected to complete the A level in year 12 and to complete the further Maths course in Year 13

**Miss S. Walker**

**Head of Mathematics**

#### Headteacher's Comment

*The Mathematics Faculty is outstanding. Its results are one of the best in the country – with a 'Green' on Raise Online for every indicator for the last 3 years. This coupled with ALPS scores at A2 of 1s or 2s is an indication of the quality of the Faculty's work. Sharon Walker's leadership is the key element in this success.*

*The successful candidate will join a strong, thriving Faculty with the highest of expectations of everyone.*

*John Pout*