

Mathematics Challenges

DATES

Year 4 Mathematics Challenge: Monday, 27 January 2020 1.15pm - 3.15pm
Year 5 Mathematics Challenge: Friday, 7 February 2020 1.15pm - 3.15pm

CONTACT DETAILS

St Gabriel's, Sandlesford Priory, Newbury, Berkshire RG20 9BD. Telephone: 01635 555680.

DIRECTIONS TO ST GABRIEL'S

Directions can be found on our website, www.stgabriels.co.uk/contactus. The Mathematics Challenges will be held in the Sports Hall, which will be clearly signed from the car park.

TRANSPORT TO ST GABRIEL'S

If your school requests assistance with transport to St Gabriel's, Jacqui Goodman-Mills, our Transport Coordinator, will be in contact with you during the week commencing 20 January to discuss pick up times.

TIMINGS

Registration for both Mathematics Challenges will be from 1.15pm. The challenges will start at 1.30pm and the whole event, including tea, will be over by 3.15pm.

COLLECTION OF PUPILS

Tea will be provided for parents and participants at 3.00pm. All children must be collected from St Gabriel's by 3.15pm.

Please make sure that you turn left out of the drive as it is a no right-hand turn and may cause an accident.

RISK ASSESSMENT

Overall risk

For most of the event, the young mathematicians will be sitting or standing at a table which is a low risk activity. Between each discipline, the pupils will move from one bank of desks to the next. This is a low risk activity. Douglas Buchanan, the challenge creator and presenter, will remind pupils to push chairs under tables to reduce the risk of tripping over obstacles whilst walking around.

Fire safety

Douglas Buchanan, the challenge creator and presenter, will be responsible for communicating emergency evacuation procedures to teachers at the start of the event.

On-site supervision

Douglas Buchanan, the challenge creator and presenter, has overall responsibility for running the event. There will also be at least one member of staff from St Gabriel's in the Sports Hall. Both personnel will have completed a CRB check. Each team of four pupils must be accompanied by at least one supervising teacher / teaching assistant / governor / parent, and this teacher / teaching assistant / governor / parent is responsible for the welfare of his or her pupils.

SUPERVISION

It is imperative that an adult representative from your school is present at each challenge.

PHOTOGRAPHY

Photography is welcome at the Mathematics Challenges. However, some parents do not allow their children to be photographed. If you do not want your pupils to have their photograph taken, please will you ask them to wear a white sticky label on their clothes.

FORMAT OF THE CHALLENGE

Year 4: The young mathematicians will be working through tasks to test their mental agility and mathematical mind. The emphasis is very much on fun. The children will work together in pairs.

Samples of activities and a presentation can be found at www.dcbeagle.com/matchy4notes.html.

Year 5: The young mathematicians will participate in seven different mathematical tasks gaining points as they go along.

Samples of activities and a presentation can be found at www.dcbeagle.com/y5examples.html.

Participating schools have been asked to put forward two teams of two children for each challenge. Please can you pair your young mathematicians according to ability.

CERTIFICATE OF PARTICIPATION

Certificates of participation will be given to all children. Please email jbenney@stgabriels.co.uk with the names of your team of young mathematicians by **Friday, 17 January**. If any name changes have to be made after this date, please can you email the revised names as soon as possible.

ON ARRIVAL

Each school will be given an envelope with the young mathematicians' certificates of participation and two work booklets, one for each pair.

SPECTATORS

Sadly this challenge is not an exciting spectator event but parents are most welcome to attend, especially the prize giving and tea, which will take place from 3.00pm in the Sports Hall.

WHAT YOU HAVE TO BRING TO THE CHALLENGE

Nothing!

OTHER INFORMATION

Pupils' bags will not be allowed in the Sports Hall because the children are moving around all the time and they could easily trip. St Gabriel's will provide everything for the competitors so pencil cases are not required and extra CALCULATORS are prohibited.

INSTRUCTIONS FOR THE PUPILS

No preparation is required. Before each discipline, the procedure will be explained thoroughly so all the children understand what is expected from them.