### United States

**ARIZONA**
- SAGUARO HIGH SCHOOL

**CALIFORNIA**
- AMERICAN HIGH SCHOOL
- CANYON CREST ACADEMY
- HOMESTEAD HIGH SCHOOL
- LOS ALTOS HIGH SCHOOL
- MAYFIELD SR SCHOOL OF HOLY CHILD
- MAYFIELD SR SCHOOL OF HOLY CHILD
- MISSION COLLEGE PREP CAT HIGH SCHOOL
- NUEVA SCHOOL
- NUEVA SCHOOL

**COLORADO**
- WINDSOR CHARTER ACADEMY MHS

**CONNECTICUT**
- DARIEN HIGH SCHOOL
- GLASTONBURY HIGH SCHOOL
- NORTHWESTERN REGIONAL HIGH SCHOOL
- SACRED HEART ACADEMY

**DELAWARE**
- ST ANDREW'S SCHOOL

**DISTRICT OF COLUMBIA**
- ST ALBAN'S SCHOOL

**FLORIDA**
- AMERICAN HERITAGE SCHOOL
- AMERICAN HERITAGES SCHOOLS PALM BEACH
- EVERGLADES HIGH SCHOOL
- F W BUCHHOLZ HIGH SCHOOL
- ORLANDO SCIENCE MIDDLE & HIGH SCHOOL
- PINE VIEW SCHOOL
- PINE VIEW SCHOOL
- ROBINSON SENIOR HIGH SCHOOL
- TRINITY PREPARATORY SCHOOL
- WIREGRASS RANCH HIGH SCHOOL

**GEORGIA**
- DOUGLAS CO HIGH SCHOOL
- JOHNS CREEK HIGH SCHOOL
- NORTH PAULDING HIGH SCHOOL

### ILLINOIS
- ADLAI E STEVENSON HIGH SCHOOL
- ADLAI E STEVENSON HIGH SCHOOL
- DUNLAP HIGH SCHOOL
- ILLINOIS MATH & SCIENCE ACADEMY
- WHITNEY YOUNG MAGNET HIGH SCHOOL
- WILLIAM FREMD HIGH SCHOOL
- WILLIAM FREMD HIGH SCHOOL

### INDIANA
- CHESTERTON HIGH SCHOOL

### IOWA
- DECORAH HIGH SCHOOL
- STEPHEN HEMPSTEAD HIGH SCHOOL

### MARYLAND
- BALTIMORE POLY TECH INST 403
- BALTIMORE POLY TECH INST 403
- BRYN MAWR SCHOOL
- BRYN MAWR SCHOOL
- MONTGOMERY BLAIR HIGH SCHOOL
- MONTGOMERY BLAIR HIGH SCHOOL

### MASSACHUSETTS
- DEDHAM HIGH SCHOOL
- GLOUCESTER HIGH SCHOOL
- LUDLOW HIGH SCHOOL
- MASS ACADEMY-MATH & SCIENCE
- MASS ACADEMY-MATH & SCIENCE
- NEEDHAM HIGH SCHOOL
- SILVER LAKE REG HIGH SCHOOL

### MICHIGAN
- CHURCHILL HIGH SCHOOL
- UTICA ACADEMY INTNL STUDIES

### MINNESOTA
- BLAKE SCHOOL-NORTHROP CAMPUS
- MAYO HIGH SCHOOL
- WAYZATA HIGH SCHOOL
- WHITE BEAR LAKE HIGH SCHOOL
- WHITE BEAR LAKE HIGH SCHOOL SOUTH

### NEW JERSEY
- BERGEN COUNTY ACADEMIES
- BIOTECHNOLOGY HIGH SCHOOL
- DR RONALD MCNAIR ACADEMIC HIGH SCHOOL

### NEW YORK
- ARCHBISHOP STEPINAC HIGH SCHOOL
- EMMANUEL WILLARD SCHOOL
- FRANKLIN D ROOSEVELT HIGH SCHOOL
- HANC HIGH SCHOOL
- JERICHO SENIOR HIGH SCHOOL
- KINGSTON SENIOR HIGH SCHOOL
- MIDDLETOWN HIGH SCHOOL
- PITTSFORD MENDON HIGH SCHOOL
- QUEENS GATEWAY HLTH SCIENCES
- REGIS HIGH SCHOOL
- STATEN ISLAND TECHNICAL HIGH SCHOOL
- TRI-VALLEY HIGH SCHOOL
- WARD MELVILLE SR HIGH SCHOOL
- WARD MELVILLE SR HIGH SCHOOL
- XAVERIAN HIGH SCHOOL
- YONKERS MIDDLE HIGH SCHOOL

### NORTH CAROLINA
- CHAPEL HILL HIGH SCHOOL
- CUTHBERTSON HIGH SCHOOL
- DURHAM ACADEMY
- LEDFORD HIGH SCHOOL
- NORTHSIDE HIGH SCHOOL

### OHIO
- HILLIARD BRADLEY HIGH SCHOOL
- KETTERING FAIRMONT HIGH SCHOOL
- WILLIAM MASON HIGH SCHOOL

Of the 650 papers submitted to this year's Challenge, those from the 168 teams from the schools listed below have advanced to the second round of judging. Schools listed twice have advanced two teams. *Papers under consideration for the Technical Computing Scholarship prizes are evaluated by a separate set of judges for which results are reported directly to teams and in final winner lists in April.
PENNSYLVANIA
CONESTOGA HIGH SCHOOL
DONEGAL HIGH SCHOOL
FRIENDS CENTRAL SCHOOL
HATBORO-HORSHAM HIGH SCHOOL
HAVERFORD SCHOOL
HOLLIDAYSBURG AREA SENIOR HIGH SCHOOL
JULIA R MASTERMAN MID HIGH SCHOOL
NORTH ALLEGHENY SR HIGH SCHOOL
NORTHWESTERN LEHIGH HIGH SCHOOL
SOUTH CAROLINA
FORT MILL HIGH SCHOOL
GOVERNOR’S SCHOOL FOR SCIENCE & MATH
Governor’s School for Science & Math
TENNESSEE
BAYLOR SCHOOL
CHATTANOOGA SCHOOL ART & SCIENCE
L & N STEM ACADEMY
MEMPHIS UNIVERSITY SCHOOL
SCIENCE HILL HIGH SCHOOL
WHITE STATION HIGH SCHOOL
TEXAS
BELLAIRE HIGH SCHOOL
CLEAR LAKE HIGH SCHOOL
DULLES HIGH SCHOOL
EPISCOPAL HIGH SCHOOL
EPISCOPAL HIGH SCHOOL
GEORGE RANCH HIGH SCHOOL
GRAPEVINE HIGH SCHOOL
KATY HIGH SCHOOL
LEANDER HIGH SCHOOL
PLANO WEST SENIOR HIGH SCHOOL
RONALD REAGAN HIGH SCHOOL
ROUND ROCK HIGH SCHOOL
SAINT MARY’S HALL
ST JOHN’S SCHOOL
ST JOHN’S SCHOOL
UTAH
HILLCREST HIGH SCHOOL
VERMONT
BELLOWS FREE ACADEMY-FAIRFAX
VIRGINIA
FIRST COLONIAL HIGH SCHOOL
FLINT HILL SCHOOL
J R TUCKER HIGH SCHOOL
MAGGIE L WALKER GOVERNOR’S SCHOOL
MAGGIE L WALKER GOVERNOR’S SCHOOL
THOMAS JEFFERSON HS-SCIENCE & TECH
THOMAS JEFFERSON HS-SCIENCE & TECH
WOODSON HIGH SCHOOL
WASHINGTON
KELSO HIGH SCHOOL
THE DOWNTOWN SCHOOL
WISCONSIN
GRENDALE HIGH SCHOOL
NEW BERLIN EISENHOWER MID HIGH SCHOOL
NICOLET HIGH SCHOOL
England
CAMBRIDGESHIRE
CARDIFF SIXTH FORM COLLEGE CAMBRIDGE
CHESHIRE
ALTRINCHAM GRAMMAR SCHOOL FOR BOYS
DEVON
EXETER MATHEMATICS SCHOOL
HAMPSHIRE
PETER SYMONDS COLLEGE
PETER SYMONDS COLLEGE
PORTSMOUTH COLLEGE
WINCHESTER COLLEGE
HERTFORDSHIRE
WATFORD GRAMMAR SCHOOL FOR BOYS
WATFORD GRAMMAR SCHOOL FOR BOYS
KENT
MAIDSTONE GRAMMAR SCHOOL FOR GIRLS
LEICESTERSHIRE
GRAMMAR SCHOOL TRUST
LINCOLNSHIRE
KESTEVEN & GRANTHAM GIRLS SCHOOL
LONDON
BRAMPTON MANOR ACADEMY
ELTHAM COLLEGE
SOMERSET
KING EDWARDS SCHOOL
SUFFOLK
IPSWICH HIGH SCHOOL
SURREY
CHARTERHOUSE
CHARTERHOUSE
Wales
GLAMORGAN
CARDIFF SIXTH FORM COLLEGE
CARDIFF SIXTH FORM COLLEGE
British Schools Overseas
UNITED ARAB EMIRATES
JUMEIRAH ENGLISH SPEAKING SCHOOL, ARABIAN RANCHES