



GIFT goes to Burwell

A Residential Weekend for Exceptionally Able Years 7-11

Course Duration: 8 p.m. Friday 20th - 4.30 p.m. Sunday 22nd November 2015

Cost: £166-00 incl. full board & lodging **For whom?** N.C. Years 7-11 (ages 11-16)

Where? Burwell House, North St., Burwell, Cambridgeshire CB25 0BB

On **Friday** you'll get to know everybody, explore the place, and do some introductory activities. On **Saturday and Sunday** there's a choice of projects. Each one runs from 9.30a.m. to 5p.m.-ish, with ample breaks for meals, snacks, etc. YOU choose ONE from each day, giving you a unique opportunity to study the subjects that really interest you in ^{depth}...

Early Evening Activities are followed by **Late** ones which might include Creative Dreaming and Stress Management, late-night stargazing, perhaps even a Night Hike! Who knows!

Project Descriptions

From Infinity and Beyond

Code I29

SATURDAY

To study astronomy before 1931 meant to study the objects visible in the night sky with the naked eye or optical telescopes. At that time, no-one knew that radio frequency (RF) radiation is emitted by billions of extraterrestrial sources, and that some of these frequencies pass through the Earth's atmosphere. Karl G. Jansky, a radio engineer, was studying radio frequency interference generated from thunderstorms, when he identified a radio signal, he called it "a steady hiss-type static of unknown origin". After further investigations Jansky identified the source of the radio waves as the Milky Way and in 1933 published his findings. At first no-one showed any interest in this discovery until in 1937 Grote Reber, another radio engineer, came upon Jansky's discoveries and built the prototype for the modern day radio telescope. Radio astronomy was born.

The Sun and Jupiter are the most active radio sources in our solar system. We shall build a simple radio telescope and attempt to identify the sound of Jupiter's radio waves crashing on to the Earth!

The Baseless Fabric of this Vision

Code N10

SATURDAY

Shakespeare's *The Tempest* is a play about magic, the seen and the unseen, the real and the impossible. But for us in the 21st century, the age of Lara Croft, the Blair Witch Project, and e-mailing trolls, what kinds of reality exist? We start with Shakespeare and end up with a new drama for the virtual age, where performers and audience blend into one.

Designing an Evilometer

Code Y22

SATURDAY

Is it better for a thin man in a lifeboat to give up his seat, or to throw a fat man overboard to make room for two? Is letting someone fall down an open lift shaft any different to giving him a gentle shove? Grapple with ethical questions such as these with the help or hindrance of philosophers, gods and sages down the ages. Then design and name your own moral philosophy ready for a final showdown. Philosophy. Not for the squeamish.

The Time Traveller's Paradox

Code H29

SUNDAY

Time has been used to qualify and quantify every process that is known to humankind. The earliest recorded measurement of time or true time began with Palaeolithic humans 37,000 years B.C.; the Sumerians in the third millennium B.C. favoured the sexagesimal system which is used throughout the world today for the measurement of time.

In 1943 René Barjavel explored the Time Traveller's Paradox, 'as a time-travelling assassin'. If one assassinates one's grandfather, before one's father has been conceived, what would happen?

We shall investigate the historical, mathematical and astronomical definitions of time and, with an understanding of the nature of wormholes and an examination of the feasibility of time travel, wonder at how science fiction may become science fact.

Smashing the Glass Ceiling

Code F27

SUNDAY

Women are less likely than men to rise to the top in the media, science, or the professions. They live longer than men do but earn less and own less. Why? Are men and women just different? Or is there something else going on? This project looks at the balance of power between the sexes in U.K. society. We'll look at evidence from economic and social history, learn about how feminism started (and how it's changed over the last 30 years), discuss what it means for men and women to be 'equal' and come up with a blueprint for the society of the future.

The Ethics Committee

Code U26

SUNDAY

Where new science meets age-old questions of right and wrong, there are tough philosophical questions to be decided. Is there any connection between what is natural and what is right? Are there some things science should never do? Is it all right to use science to make people better, but not to make better people? And what questions will this course be looking at in twenty years' time?

SPONSORSHIP might be available to parents where there is financial hardship. Please contact Gabbitas Tomorrow's Achievers (Patricia Morse 0207 734 0161) or The Potential Trust (Anna Comino-James 01844 351666) for more details.

Please send the following booking slip together with a deposit of £80 (cheques payable to GIFT Ltd.) to Julian Whybra, GIFT Ltd., 24 Martingale Rd., Billericay, Essex CM11 1SG (faxphone: 01277 654228, e-mail: enquiries@giftltd.co.uk, website www.giftltd.co.uk)

£.....**817BURWE**

Name.....Home Address.....

.....Postcode.....

Home Tel. No.....Mobile.....

E-mail..... Year Group.....M/F.....dob.....

If Parent's surname/contact details differ from the above please enclose these on a separate sheet.

School Name:.....Doctor's name, address, and tel. no.

Special Considerations (Diet, Health).....

Project Choices [enter **Code**, e.g. **F6**] for Saturday (1st choice).....(2nd choice).....

and Sunday (1st choice).....(2nd choice).....

LEA-owned Residential Centres require that students participating in residential courses and their parents agree to abide by the following agreement.

Disregard for these basic guidelines for the harmony and well-being of the residential community will result in the student being asked to leave the Centre without redress.

HEALTH & SAFETY: LEA Health and Safety Policies require all students to conduct themselves in a manner so as not endanger themselves or others. Students under 18 cannot leave the Residential Centre's grounds unless accompanied by a member of staff.

BEHAVIOUR: It is our expectation that respect for one another's person, privacy and property, common courtesy, and politeness will be the normal standard of behaviour. Smoking, alcohol and drugs are not allowed in the Residential Centre.

CARE OF EQUIPMENT: It is standard practice in LEA-owned Residential Centres that damage to or tampering with equipment, property, decoration, furniture & fittings, etc., whether accidental or intentional, will be paid for by the student(s) concerned.

PARENTAL CONSENT: I agree to authorize members of staff to approve such medical treatment for my child as is deemed necessary in an emergency. Any medical condition, from which, to my knowledge, my child is suffering, is described on a separate sheet as are any medical requirements (such as drugs or other treatment). I undertake to inform the organiser likewise of any such condition which may arise in the period between the return of this form and the date of the course. I agree, in so far as they cannot be recovered under any policy of insurance, to reimburse the organiser for any costs and expenses reasonably incurred or disbursed on my child's behalf during the course.

I have read and accept the above Student Contract & Parental Consent.

Parent's signature..... Student's..... Date.....



GIFT COMES TO TATE BRITAIN

MASTERCLASSES FOR THE EXCEPTIONALLY ABLE

GIFT, providers of internationally-renowned enrichment courses, have organised a series of stand alone Masterclasses at the request of local parents and schools. The venue will be the **Tate Britain Gallery, Millbank, Pimlico, London SW1P 4RG**. The projects are all aimed at **National Curriculum Years 7-11** and based in **creative sketchbook art, sculpture, e-art, the history of art, and creative writing with art as a stimulus**. Course details will be sent upon receipt of application.

Sat 21st November 2015

(YEARS 7-11)

10.00 - 3.30

On the Horizon: An Escape into Landscape

Code W24

This exciting day at Tate Britain will explore landscapes, cityscapes and seascapes. Using works by the artists J. W. M. Turner and John Constable, you'll explore the nature of landscape. How did these artists paint the weather, seasons and create idyllic landscapes, especially in the romantic era of painting? Why did Constable continually address the theme of man versus nature and science versus God (creation). We'll also look at contemporary cityscapes and how some artists use photography to address the same themes as Constable did 250 years earlier. Recording some of these techniques in your sketchbooks, you will create a cityscape en plein air alongside the Thames, weather permitting. Bring an A4 sketchbook.

Sun 22nd November 2015

(YEARS 7-11)

10.00 - 3.30

Portraits and Identity

Code U25

Years 7-11

From Tudor to present-day portraits, we will focus on why portraits were made, changes in style, subject matter, and media used. Elizabethan personal ads, Pre-Raphaelite painting, Pop Art and celebrity, sculpture, and twentieth century living portraits will all be examined and discussed in relation to the theme of identity, revealing (or imagining) the sitter's inner self. Throughout the day lots of practical work will challenge you and your ideas on the nature of portraiture. Please bring a sketchbook at least A4 in size, and pens and pencils you enjoy drawing with. Other materials will be provided.

Sat 14th November or Sat 28th November 2015 (YEARS 7-11)

10.00 - 3.30

Ready, Steady, Sketch

Code D21

Years 7-11

This project, held at the Tate Britain Gallery, Pimlico, will involve the use of your sketchbook as a place for collecting your thoughts and imagination. You will need to observe, think, develop ideas, analyse works of art, and record personal responses in your own sketchbook. You will have the chance to record 2D, 3D and time based works using a variety of media and techniques that challenge the way you use your sketchbook. You'll need to bring your own sketchbook (at least A4 in size).

Sun 8th November 2015

(YEARS 7-11)

10.00 - 3.30

An Eye for an i

Code P27

Swap your sketch book for an iPad and see the Tate Britain gallery like you have never seen it before! You will learn to use your iPad, including the camera and specific art apps, to capture, research and annotate a range of art works at the Tate Britain. By the end of the day you will have discovered innovative ways to incorporate technology to record your own personal responses to the art on display. You will need to bring with you a fully charged iPad with wifi access.

Students will work in small groups, so places will be strictly limited and dealt with on a first come, first served basis. Bring a packed lunch and normal writing equipment. Any special medical information should accompany the application slip on a separate sheet. The cost is £33.00 per student for each day.

SPONSORSHIP (including assistance with travel costs) is available to those in financial hardship. Please contact Tomorrow's Achievers (patricia@tomorrowsachievers.co.uk) or The Potential Trust (Anna Comino-James 01844 351666) for more details.

Courses close one week before the course dates. Places will be allocated on a first come, first served basis. Confirmation of acceptance will be e-mailed by GIFT direct to the applicant. Send the slip below and a cheque for £33 for each course, made payable to GIFT Ltd., to Julian Whybra, GIFT Ltd., 24 Martingale Rd., Billericay, Essex CM11 1SG (Tel. 01277 654228 / enquiries@giftld.co.uk / www.giftld.co.uk).

✂.....**TABRI385**

Name.....Address.....

.....M/F.....

School Year Group.....School.....

Home Tel: 0.....Mobile.....

E-mail (please ensure this is clear as communication will be by e-mail).....

Project(s) Chosen (tick): 8 Nov..... 14 Nov..... 21 Nov..... 22 Nov..... 28 Nov.....

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Signed (parent/guardian)



GIFT COMES TO TATE MODERN

MASTERCLASSES FOR THE EXCEPTIONALLY ABLE

GIFT

, providers of internationally-renowned enrichment courses, have organised a series of stand alone Masterclasses at the request of local parents and schools. The venue will be the **Tate Modern Gallery, Bankside, London SE1 9TG**. The projects are all aimed at **National Curriculum Years 7-11** and based in **creative sketchbook art, sculpture, and the history of art**. Course details will be sent upon receipt of application.

Sat 7th November 2015

(YEARS 7-11)

10.00 - 3.30

Sculpture: the Third Dimension

Code V28

Become a sculptor for the day and see the world in three dimensions. Learn how to sketch in 3D, mould a bust, tangle a hanger, recycle your old cans and cardboard, and create a surrealist sculpted self-portrait. We shall explore the craft, and seek inspiration from the skills, of old masters like Michelangelo, as well as of more modern and contemporary artists such as Pablo Picasso, Eduardo Paolozzi, Thomas Moore and Alexander Calder. This project will push your creativity to the boundaries of your imagination. Be prepared to have fun and get your hands dirty! Please bring a sketchbook at least A4 in size.

Sun 29th November 2015

(YEARS 7-11)

10.00 - 3.30

The Art of Abstraction

Code Q28

Today we explore ways of making abstract art – art that doesn't look like recognizable objects. We shall use geometric shapes and unusual colours, starting with natural forms and images, but then moving a LONG way away to create weird and wonderful pieces. We will get inspiration from natural materials and from our own bodies, to make powerful and unusual pictures and sculptures. If you have ever wondered what abstract art is really trying to say, then this course is for you. Please bring an A4 sketchbook and your own pencils/coloured pencils if you wish (though all drawing materials will be provided).

Sat 21st November 2015

(YEARS 7-11)

10.00 - 3.30

Dream Monsters and Surrealist Art

Code R28

Surrealist artists took inspiration from dreams, the unconscious mind, and memories of childhood. We shall make artworks inspired by the Surrealists' images and by drawing on our own experiences and memories. We shall use elements of chance and randomness to create our own surrealist works in a variety of media. Please bring an A4 sketchbook and your own pencils/coloured pencils if you wish (though all drawing materials will be provided).

Sun 15th November 2015

(YEARS 7-11)

10.00 - 3.30

The Contemporary Arts

Code Y28

What do you think contemporary art is? Paintings and drawings? Sculptures and photographs? Installations and video? When you visit Tate Modern you will see all these things - but you will also find much more... Contemporary artists break away from tradition and although they might use everyday disposable objects they also use the most unexpected materials like elephant dung, crushed cars or chocolate. Their work mirrors the world in which we live and they want us to 'open our eyes' and see that world differently! We invite you to embark on a creative and critical journey, setting free your mind to interpret some of Tate Modern's most exciting works of art. You will explore the making of your own work as a means to see the world around you and communicate it, based on your feelings, ideas and creativity! Please bring a sketchbook at least A4 in size.

Students will work in small groups, so places will be strictly limited and dealt with on a first come, first served basis. Bring a packed lunch and normal writing equipment. Any special medical information should accompany the application slip on a separate sheet. The cost is £33.00 per student for each day.

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✂.....TAMOD388

Name.....Address.....

.....M/F.....

School Year Group.....School.....

Home Tel: 0.....Mobile.....

E-mail (please ensure this is clear as communication will be by e-mail).....

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