

Please ask for: Nilesh Chohan  
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Our ref: ELC/Information Pack  
Date: 10 November 2011



## **Raising Attainment of Pupils at The Endeavour Learning Centre using Space Science Enrichment Activities**

Dear Headteacher/Science/Numeracy Coordinator,

The Endeavour Learning Centre (ELC) is a state of the art classroom funded by Leicester City Council, located at The National Space Centre.

The ELC offers creative and exciting workshops for a wide range of pupils in all areas of the curriculum.

Please find enclosed the double sided ELC information leaflet with costs of workshops and courses for KS2/KS3 pupils and teacher CPD.

Please feel free to get in touch for an informal discussion or to arrange a visit.

Yours sincerely

Nilesh Chohan

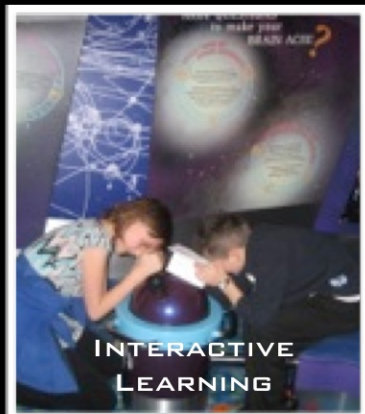
**Curriculum Enrichment Advisor  
Leicester City Council  
Endeavour Learning Centre  
Exploration Drive  
Leicester  
LE4 5NS**

[www.endeavourlearning.org.uk](http://www.endeavourlearning.org.uk)



# ENDEAVOUR LEARNING CENTRE

AN OUT OF THIS WORLD LEARNING EXPERIENCE FOR PUPILS OF LEICESTER AND BEYOND  
BASED AT NATIONAL SPACE CENTRE | EXPLORATION DRIVE | LEICESTER | LE4 5NS



"I LEARNT NEW THINGS ABOUT  
SPACE"



"MADE ME THINK ABOUT SCIENCE  
AND MATHS DIFFERENTLY."



"I HAD A LOT OF FUN"



"I HAVE LEARNT SCIENCE  
CAN BE COOL"

ARE YOU LOOKING FOR AN EXCITING NEW WAY  
TO ENGAGE GROUPS OF PUPILS IN ALL AREAS  
OF THE CURRICULUM?

THE ENDEAVOUR LEARNING CENTRE IS A  
STATE OF THE ART CLASSROOM, LOCATED AT  
THE NATIONAL SPACE CENTRE IN LEICESTER  
FUNDED BY LEICESTER CITY COUNCIL.

"THE ENDEAVOUR LEARNING CENTRE IS THE SORT OF  
ENVIRONMENT THAT TRIGGERS OFF THE AMBITION AND  
DESIRE TO SUCCEED"

YURI USACHEV, RUSSIAN COSMONAUT MAY 2003

THE ELC AIMS TO:

● OFFER WORKSHOPS AND COURSES LINKED  
TO THE NATIONAL CURRICULUM SC4 -  
PHYSICAL PROCESSES AND MA1 - USING  
AND APPLYING MATHEMATICS AT KS2 AND  
KS3.

● PROVIDE THE FOLLOWING:

DAYTIME  
COURSES



OUTREACH  
COURSES



ASTRONAUT  
TRAINING  
PROGRAMME



● USE 'QUALITY FIRST' TEACHING TO ENGAGE  
AND SUPPORT THE LEARNING OF ALL  
CHILDREN AND YOUNG PEOPLE.

● RAISE ATTAINMENT BY WORKING CLOSELY  
WITH PUPILS AND TEACHERS.

● PROVIDE FOLLOW UP SUPPORT WITHIN  
SCHOOL.



Leicester  
City Council



FOR MORE INFORMATION PLEASE CONTACT  
NILESH CHOCHAN, ENDEAVOUR LEARNING CENTRE MANAGER  
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MOB: 07968 886 154  
EMAIL: NILESH.CHOCHAN@LEICESTER.GOV.UK

[WWW.ENDEAVOURLEARNING.ORG.UK](http://WWW.ENDEAVOURLEARNING.ORG.UK)

# ENDEAVOUR LEARNING CENTRE

AN OUT OF THIS WORLD LEARNING EXPERIENCE FOR PUPILS OF LEICESTER AND BEYOND

COURSE / WORKSHOP	NATIONAL CURRICULUM AREAS COVERED KS2 / KS3	DURATION	NUMBER OF PARTICIPANTS (APPROX.)	COST
<b>DIGITAL COMIC PRODUCTION</b>	LITERACY, HISTORY, SCIENCE, ICT & ART AND DESIGN	1/2 DAY	30 PUPILS	£179
<b>MARS ROBOTICS</b>	SCIENCE, NUMERACY, ICT & PROBLEM SOLVING	1/2 DAY	30 PUPILS	£179
<b>ROCKET ENGINEERING</b>	SCIENCE, NUMERACY, HISTORY, ICT & D+T	1/2 DAY	30 PUPILS	£179
<b>SPACE ANIMATION: EARTH TO THE MOON</b>	LITERACY, HISTORY, SCIENCE, ICT & ART AND DESIGN	1/2 DAY	30 PUPILS	£179
<b>ASTEROID IMPACT ON EARTH: ASSESSMENT FOR LEARNING ACTIVITY</b>	LITERACY, HISTORY, SCIENCE, ICT, PROBLEM SOLVING & CRITICAL / CREATIVE THINKING	1/2 DAY	30 PUPILS	£179
<b>ASTRONAUT TRAINING PROGRAMME:</b> UNIVERSE, SOLAR SYSTEM, GRAVITY, SATELLITES, ROCKETRY, ROBOTICS, ASTRONAUT SURVIVAL, SPACE RACE, MARS, ASTRONAUT SELECTION TESTS	LITERACY, NUMERACY, HISTORY, SCIENCE, ICT, ART AND DESIGN, PROBLEM SOLVING, CREATIVE / CRITICAL THINKING, TEAM WORK COLLABORATIVE LEARNING	1/2 DAY PER WEEK FOR UP TO 10 WEEKS	30 PUPILS	£790 FOR 10 WEEKS
<b>TEACHER CPD</b>	RAISING STANDARDS IN MATHEMATICS BY ENRICHING THE LEARNING ENVIRONMENT  YEAR 5 AND YEAR 6 TEACHERS STRATEGIES FOR ENGAGING TARGETED PUPILS IN MA1 & MA2 USING SPACE SCIENCE	1/2 DAY	5-15	£60 PER PERSON
<b>AFTER SCHOOL KS2-KS3 SCIENCE TUITION FOR PUPILS</b>	PHYSICS, CHEMISTRY & BIOLOGY	1 HOUR	4-10	£15 PER HOUR

KEY\*



**TARGETED KS2/3 GROUPS THAT WOULD BENEFIT FROM AN ELC COURSE / WORKSHOP:**

- GIFTED AND TALENTED PUPILS
- BOOSTING PUPILS ON LEVEL 4-5 BORDERLINE IN SCIENCE
- A GOOD USE FOR YOUR PUPIL PREMIUM TO ENGAGE RELUCTANT LEARNERS
- EAL PUPILS AND NURTURE GROUPS
- LOOKED AFTER CHILDREN
- PUPILS WITH LOW ATTAINMENT IN LITERACY AND NUMERACY
- PUPILS INTERESTED IN SCIENCE AND THE UNIVERSE
- UNDERACHIEVING PUPILS



KEY\*

- AVAILABLE FOR DAYTIME COURSES
- AVAILABLE FOR OUTREACH COURSES
- ASTRONAUT TRAINING PROGRAMME

FOR MORE INFORMATION PLEASE CONTACT  
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