

ACTIVE BRAINS CLUB

Session Details

Topic	Session	Detail
Introduction to the curriculum	1 (30 min)	Interacting and getting to know the curriculum for the whole year
Know your planet	1 (1 hour)	A study on what is earth and how it is different and what difference can we make in making it a better place
Semiconductor Technology	1 (1 hour)	Working with solar cells, LEDs, transistors and dynamos
Renewable Energy	2 (1 Hour each)	Knowing "off grid" concept Hands on experiments on solar panel, wind mill and hydroelectric power generation
Know your universe	1 (1 Hour)	A sneak peek into the unending world of wonders of universe and knowing who else is up there. Making of telescope
Night Sky Vision	2 (2 Hours each)	A night of gazing at stars and looking at moon and planets like never before through high end telescopes
Smart Electronics	2 (1 Hour each)	Digging deep into the concepts of electronics and working hands on with electronics components for making cool applications like Mobile charger, water alarm, fire alarm, LDR buzzer, electronic piano ETC
Innovate your Idea	2 (1 Hour each)	Students will come up with their own ideas of new applications and they will make them with our support
Introduction to Robotics	1 (1 Hour)	A day of knowing what's and how's of robotics
Motor Control and Sensors	1 (1 Hour)	Dealing with the driving and controlling units of a robot i.e. motors and sensors and performing hands on
Making Robots from Scratch	3 (1 Hour each)	Making some cool robots right from the first step and watching machines work on their own like table edge detector, mobile controlled ,line and light follower ,obstacle detector and avoider robot
DIY Labs	2 (1 Hour each)	Making one big innovative thing such as a bicycle, electromagnetic generator, water purifier, solar street light or just anything under the sun
Who's the star?	1 (1 Hour)	A one of a kind session for encouraging innovation through imagination where students are asked to make anything, be it a machine, a computer program, a write up, a story, or a painting and star performers are awarded
	20 sessions	

All sessions are conducted by experienced professionals in the respective field

Parental Consent Slip

Student Name _____

Roll No. _____ Class _____

Dear Parent/Guardian,

In an attempt to make students more competent and updated with technology *Scienceplace*, a prime STEM education institute, is organising a science and technology club "*Active Brains Club*" in your ward's school. This program is affiliated to *VigyanPrasar*, Govt of India. It is a great opportunity for him/her to work with the qualified faculty that brings an experience of years on board, on the latest technology and put the concepts he learns to practice. In the club there will be 20 sessions spread over the whole year. Lectures and workshops on a wide range of topics are going to be organised:

- Space Science
- Robotics & Automation
- Smart Electronics
- Renewable Energy
- SUPW (Socially Useful Productive Work)

Program will include hands on practical sessions and workshops on the topics mentioned. Please turn over for session details.

Along with learning and training he/she will be given an e-vigyan kit, *Scienceplace* merchandises and lot more. All of this will be available for the whole year for just Rs3500/- (inclusive of all taxes). We seek your consent and permission to allow your ward to be a part of the program.

Note: *This letter is being sent after a demo session by Scienceplace.*

Thank You

_____ parent/guardian of _____
_____ class _____ have read the information and understand the nature of the program and its importance. Therefore I hereby permit my child to be a part of the program and I shall be responsible for the remittance of the fees. I understand that participation of my ward is purely voluntary. However I understand that after enrolment he/she has to attend all the sessions and no refund will be done on any grounds.

Date: _____

Place: _____

Parent/Guardian Signature

ACTIVE BRAIN CLUB STUDENTS DETAILS

MEMBER ID	ADM. NO	STUDENT NAME	CLASS	SEC	CONTACT NO	CONTACT NO-2
ABC18025NHS	4005/13	MOHD.ABBAS RIZVI	6	C	9818980554	9650893424
ABC18005NHS	4542/16	MEER MOHAMMAD IBRAHEEM	7	C	9899374141	9899948436
ABC18011NHS	3427/10	MOHAMMED SHAIZAN	7	C	7503730462	9312774547
ABC18042NHS	3442/10	AYESHA	7	D	9891566123	
ABC18043NHS	3330/10	MOHD.NABEEL	7	C	9811505215	
ABC18044NHS	4202/14	MOHD UMAIR ANSARI	7	C	8285224786	9718556746
ABC18045NHS	4344/15	MISBAH-UR-RAHMAN	7	C	9313943334	9310230596
ABC18047NHS	3208/10	MOHD. KAIF	7	C	9899540070	9873536202
ABC18049NHS	3278/10	MOHD.MOMIN	7	C	9582411375	9289411375
ABC18050NHS	4037/13	SEHRISH SOFI	7	D	8130329516	9212288278
ABC18051NHS	4505/16	SAUD AHMAD	7	D	9811715196	9953478359
ABC18052NHS	3819/12	TANVIR ZUHAYR	7	D	9891824525	9818120669
ABC18012NHS	2449/07	MOHD. MAAZ KHAN	8	C	9990280118	
ABC18016NHS	2737/08	AYAAN ALI	8	B	9891473034	9873723034
ABC18017NHS	4492/16	FARHAAN NOOR	8	B	9958116410	9811857419
ABC18024NHS	2979/09	ADEEN SHOAI B	8	B	9871305826	
ABC18026NHS	4377/15	ANAS ZAYEEM	8	D	9971587269	8010819753
ABC18028NHS	3416/10	SYED SAFYAN ALI	8	C	9312643646	9654776250
ABC18039NHS	3025/09	ELHAAN DAUD	8	B	9650067044	9560067085
ABC18046NHS	2976/09	FAWAZ AYAZI	8	C	9811318541	
ABC18002NHS	4026/13	ASIF RAJA	9	C	9582918831	
ABC18004NHS	4680/17	SYED MOHAMMAD ASHRAF	9	C	9717721334	7042322599
ABC18015NHS	4339/15	MD.USMAN KHAN	9	C	9899423727	9899423727
ABC18027NHS	2415/07	MOHD.AQDUS	9	A	9818928604	
ABC18034NHS	3067/09	GULSHITA NAZREEN	10	C	9810671372	
ABC18037NHS	2855/08	ADNAN YOUSUF	9	C	9717493273	9818157604
ABC18040NHS	2387/07	MOHAMMAD TAUSEEF ANIS	9	C	9891828247	
ABC18001NHS	2653/08	SHAIKH YUSUF ISMAIL	9	C	9873075522	
ABC18008NHS	2162/06	ZAID UDDIN	10	B	9899887388	9873941236
ABC18009NHS	2818/08	FAIZ MEHMOOD	10	B	9899443085	
ABC18010NHS	4028/13	NADEEM AHMAD	10	C	8802204198	
ABC18013NHS	3036/09	ALFIYA SHAHEEN	10	B	9958812608	
ABC18014NHS	4069/13	MOHD HAIDER RIZVI	10	B	9818980554	
ABC18018NHS	2499/07	ABDULLAH HUSSAIN	10	B	9911412221	9911412221
ABC18019NHS	4053/13	MOHAMMED SHAMVIL KHAN	10	B	9899948010	
ABC18020NHS	4071/13	ABDULLAH	10	C	9811172406	9899273346
ABC18023NHS	2798/08	NUMAR SIDDIQUI	10	B	9718252136	9718080705
ABC18033NHS	4551/16	MOHD. NOORAIN	10	B	9891900528	9891841989

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MEMBER ID	ADM. NO	STUDENT NAME	CLASS	SEC	CONTACT NO	CONTACT NO-2
ABC18035NHS	3999/13	ARMAN ALI	10	C	9555805813	
ABC18036NHS	4010/13	ANAS WASEEM	10	C	9268249297	
ABC18038NHS	2518/07	MD.ZAID ANSARI	10	C	9891147312	
ABC18041NHS	2863/08	MOHD ALTAMAS	10	B	9990602859	7827348784
ABC18048NHS	2184/06	FARDEEN KHAN	10	C	9911704158	
ABC18003NHS	3834/12	NAQI HAIDER	11	B	9958225575	7838474873
ABC18032NHS	2211/06	TABINDA	11	B	9311254723	9311316801
ABC18006NHS	4546/16	FAKHRA ZEHRA	12	B	9891294353	8860170765
ABC18007NHS	3407/10	SAIMA SIDDIQUI	12	B	9811308641	9873737759
ABC18021NHS	4549/16	ABDURRAHMAN	12	B	9899129752	8010222258
ABC18022NHS	2537/07	ABDUL AHAD	12	B	9868221198	
ABC18029NHS	1797/04	MOHD IMRAN	12	B	9873536202	9899540070
ABC18030NHS	2814/08	HUZAIF	12	B	9810068623	9868944324
ABC18031NHS		ASIF ALI	12	B	9953675243	9801571688
ABC18001NHS	2757/08	HAMZA ADIL SAIFI	10	C	9873258376	
ABC18001NHS	1799/04	ZARVISH RANA	12	B	9811374010	
ABC18001NHS	3042/09	TABISH SHAUKAT	12	B	9811141096	26984000
ABC18001NHS	2076/05	MUZAMMIL GHAYAS	12	B	9911195061	9873538187
	2963/08	TAYYABA HUSSAIN	10	A	9971263477	9650836303
		MOHD. ARIF	9	C		