SPECTRUM
ADVANCED LEARNING

PARENT GUIDE

SPECTRUM CYBER SECURITY PROGRAMME

Parent and Guardian Guide

Before, during and after the programme: how it works, how to help, and who to contact.

24	1:8	Weekly	1
programme days	supervisor ratio	family notes	closing pitch

PREPARED FOR

Parents and guardians

Six weeks · Ages 11–17 · Classroom Academy, four industry placements, project week · Linked to IB ATL, MYP Projects and IBDP CAS

spectrum-learning.com | Information: info@spectrum-learning.com

Before the programme

CHECKLIST

Item	Done
Forms returned: application, consent (including approved digital tools), medical, photo	
Fee paid or plan agreed	
Parent induction evening attended	
Travel to each placement site planned (addresses sent a week before)	
Authorised collection adults named	
Dress code checked (smart casual; host-specific items)	
Student Handbook and Code of Conduct read together	
Personal devices: follow the host's rules; phones stored during sessions	

The Friday conversation

Week	Question to ask
1	What do defenders protect, and what are the first habits of good security?
2	How do security teams detect and respond to incidents?
3	How do organisations protect their networks and systems?
4	How do organisations help people make safe choices?
5	How do organisations decide which risks matter most, and how do they protect personal data?
6	How can I design, test and pitch a plan that makes a real place safer online?

Safety, ethics and wellbeing

WHO TO CONTACT

Every adult on the programme is trained in safeguarding. Placements are risk-assessed, students are never alone with an adult behind a closed door, and they never handle confidential data.

> **Digital ethics.** Students use only approved tools and accounts, never enter personal data into AI tools, and never test or access any system without written authorisation. We teach how to protect, not how to attack.

Spectrum supervisor	
Designated safeguarding lead	
Placement site contacts	
Emergency number	

After the programme

Your child receives	How to use it
Certificate and mentor reference	School records and applications
Lab Journal and weekly deliverables	MYP Service as Action, Community or Personal Project, IBDP CAS evidence
Project report and pitch	Portfolio, interviews, competitions

Explore more with Spectrum

YOUR NEXT STEP

One partner for every stage of the journey.

Every learner is different. Spectrum finds where each one is, and builds the path to where they want to go.

Recommended for you

IN-HOUSE · 3.5 WEEKS · 4 DAYS A WEEK

Skills Studio

Fourteen in-house days of AI, cyber security, office software or public speaking.

ENGLISH AND MATHS

Mastery

Secure the English and Maths foundations every placement relies on.

PERSONALISED · 6 MONTHS

Career Pathways

Know your future career? Six personalised months with a specialist mentor.

A pathway for every stage

GRADES 1–11	MYP 1–5	AGES 10–17	GRADES 10–12	AGES 15–18
Mastery	**MYP**	**Placements and Skills Studio**	**IB Diploma, SAT and ACT**	**Career Pathways**

Why parents choose Spectrum

Diagnostic first
Every programme starts by finding exactly where a learner is, so time is spent on what matters.

Small groups, real attention
Tutor and supervisor ratios are kept small so every student is known by name.

Safe by design
Background-checked staff, clear safeguarding procedures and parents kept informed every week.

Evidence you can keep
Journals, portfolios, reports and certificates that schools and universities can see.

Talk to us. Book a free consultation through the Spectrum website or ask your Spectrum programme lead. We listen first, then recommend the right pathway.

THE SPECTRUM FAMILY OF PROGRAMMES

One family. Every stage of learning.

Every learner is different. Spectrum finds where each one is, and builds the path to where they want to go.

Mastery

ENGLISH AND MATHS · GRADES 1–11

Find the exact gap and close it for good, one skill at a time.

Math Mastery · English Mastery

MYP

MIDDLE YEARS PROGRAMME · MYP 1–5

Understand the criteria, meet them with confidence and arrive at eAssessment ready.

IB MYP Support (Years 1–5) · MYP 5 eAssessment Accelerator

IB Diploma

DP1 AND DP2 · GRADES 11–12

Separate SL and HL support for every paper and every component.

IB Diploma Support · TOK, EE and IA guidance

Placements

YOU ARE HERE

SIX WEEKS IN REAL ORGANISATIONS · AGES 10–17

Week 1 Academy, four placement weeks in industry or the community, then a project week.

JEP Industry · JEP Community Immersion · AI Programme · Cyber Security Programme

Skills Studio

IN-HOUSE · 3.5 WEEKS · 4 DAYS A WEEK · AGES 10–17

Fourteen hands-on days on the Spectrum campus: the future skills every student needs.

AI Studio · Cyber Security Studio · Digital Office Skills · Speak, Debate, Lead

Career Pathways

PERSONALISED · 6 MONTHS · AGES 15–18

For students who know their goal: a personal plan, a specialist mentor and real practice.

Law · Policy and research · Medicine and health · Engineering, business and more

SAT and ACT

UNIVERSITY ADMISSIONS · GRADES 10–12

Diagnostic-led preparation, timed practice and a clear target-score plan.

SAT Preparation · ACT Preparation

Teacher Academy

PROFESSIONAL LEARNING · EDUCATORS

Practical training for teachers in IB-style teaching, assessment and future skills.

1-week Intensive · 3-week Certificate

SPECTRUM
ADVANCED LEARNING

Start a conversation

Book a free consultation through the Spectrum website or ask your Spectrum programme lead. We will listen first, then recommend the right pathway.

Spectrum Advanced Learning is independent and is not endorsed by or affiliated with the IB.