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## STUDIOS' DESCRIPTIONS

### Science, Technology, Engineering, & Mathematics Studios

#### Makerspace and Robotics:

Makerspaces provide hands-on, creative opportunities for students to design, experiment, build, and invent as they deeply engage in science, engineering, and tinkering. A combination science lab, woodshop, computer lab, and art room, each Whittle Makerspace is designed to accommodate a wide range of activities, tools, and materials. Diversity and cross-pollination of activities are critical to this Studios' pathway, which encourages open play and student-generated exploration.

#### Young Scientists Club:

The Young Scientists Club consists of STEM-themed Studios that allow students of all ages to investigate the world through scientific methodology, design thinking, and content exploration across Astronomy, Biology, Chemistry, Engineering, Physics, Mathematics, Technology, and Geoscience. Aligned to the Next Generation Science Standards and using Buck Institute project-based learning models, each Studio helps students develop the skills of analyzing and interpreting data, constructing explanations and designing solutions, planning and carrying out investigations, communicating information, risk taking, and much more. The Young Scientists Club also emphasizes global leadership skills and state-of-the-art portfolio project building, showcasing children's passions and expertise in projects that will be "ready-to-ship" to boarding school and university admission teams. These Studios are aligned to the United Nations Sustainable Development Goals, empowering students to apply their STEM learning to understanding and devising solutions to the world's most challenging global issues.

### Humanities

#### Global Storytelling:

This Studio pathway explores the ways storytelling transmits knowledge, customs, and identity—while building community—across time and culture. From the earliest cave drawings to the most popular contemporary podcasts, people have used stories in verbal, pictorial, and oral form to express emotion, record history, share meaningful life experiences, passing on traditions and shaping the future. Students of all ages will gain confidence in the art of storytelling—an essential life skill they will learn to deploy with enthusiasm, authenticity, and empathy. Students will listen to, study, and emulate great stories from around the world and learn techniques to write, perform, and engage various audiences with their own personal narratives. Along the way, they will learn to give and receive helpful feedback and to appreciate and learn from the stories of others. In our Early Teen and Teen Studios, students will gain mastery in writing personal essays and interviewing that will help them prepare for admission to the highly selective boarding schools and colleges of their choice.

### City Adventures:

The city is the best classroom—it has the capacity to deeply engage students’ senses and intellects, while teaching about family, neighborhood, and culture through personal experience. Our City Adventures program is designed to engage students in deep learning through guided exploration of the cities in which our Studios are located. The goal is to immerse students in the history, culture, language, design, and neighborhoods of historic and contemporary aspects of our Studios’ locations. Students will master the skills, knowledge, and traits necessary to become successful and active urban scholars and builders. The curriculum will focus on the self, family, and neighborhood for Primary Learning; on urban growth, history, and planning for Early Teens; and on the role of memory and history of each city for our teens. Our Adult classes will permit older learners to deeply explore a topic of their choosing with the support of an expert teacher and guide. Students will explore scientific, mathematical, historical, literary, and artistic questions through research on and engagement with a variety of historical and contemporary landmarks.

## **Arts**

### Global Arts Exploration:

Global Art Exploration opens the world of global art history and appreciation to students and families while laying the foundation for joyous engagement with a range of art materials, allowing students to develop fine motor skills and visual awareness, and aesthetic sophistication. Students will work with a vast array of media and materials ranging from pastel drawing crayons to digital art manipulation and multi-media sculpture. The Global Art Studio pathway will build knowledge of art history by studying art pieces and techniques from around the world and will also focus on encouraging deep appreciation and love for making art. Students will develop personal creativity and confidence in design and presentation skills—essential tools for developing art skills and cultural awareness across age groups. Early and later teen students will build art portfolio projects that will be archived digitally and ready to ship to colleges as samples of creative work.

## **Health & Wellness**

### Yoga, Meditation, and Mindfulness:

Our Yoga and Meditation Studios provide opportunities for students of all ages to learn techniques for physical and emotional balance—and how to share those techniques with their family and community. In this collaborative, supportive environment, students will develop confidence and self-awareness while participating in lessons that make wellness fun. These Studios aim to teach portable skills that students can incorporate into their everyday lives for greater overall health.

### Global Cooking, Food Science, and Nutrition:

The Global Cooking, Food Science, and Nutrition Studio pathway offers hands-on instruction that combines kitchen fundamentals and culinary arts with nutrition education, self-care, and the development of life skills. These Studio offerings support a comprehensive understanding of well-being and healthy eating habits as they develop awareness of how our food choices affect our communities and the world at large. The hands-on component of these sessions will include practical instruction in cooking techniques and kitchen fundamentals, designed to provide opportunities for application, invention, and mastery. Recipes used and taught in these Studios reflect a sensible and playful approach to nutrition and incorporate fresh, seasonal ingredients, always with the aim of allowing easy replication at home.

### Rock Climbing:

Physical and mental fitness is about engaging one's whole self– from your heart to your biceps to your mindset. Rock climbing is a unique and demanding sport that leverages physical strength through muscle engagement, as well as cognitive and social-emotional skills including memory, perseverance, teamwork, and confidence. From ages two through adult, our Rock Climbing Studios provide students with active and developmentally appropriate experiences that develop the skills and techniques essential for them to become adept climbers. Students also learn the importance of goal setting, self-reflection, strategy, stress-reduction, resilience, and team building.

## **Advisory**

### Advisory for Exploration, Boarding School, and University Admissions:

Whittle Studio advisory services assist student development by offering one-on-one, personalized, and thoughtful coaching to ensure academic success and emotional well-being aligned with personal growth. Our advisory services leverage global resources and community partnerships to help students achieve their goals. Our internal Whittle School & Studios' network possesses deep expertise in selective boarding school and university admission processes. Students will be able to take advantage of Whittle's extensive connections at the most competitive institutions in the United Kingdom and United States. Whittle's accredited advisors will provide students and parents with the information essential to making well-informed decisions about how students can pursue their passions, interests, and educational goals. Advisors are well-equipped to assist students and parents in constructing personal pathways that are aligned with the goals and interests of the student. The advisory services help individual students develop personal pathways within the Whittle Studios to explore their passions, guide parents and students through the boarding school/university application process and assist students in finding an institution that suits their needs.

## STUDIOS' LANGUAGE INSTRUCTION KEY

Language	Studio Modules	"Drop-In" Studios
<b>English Language Immersion</b>	Early Learning Child 0-2 & Caregiver Studios (5 wk.)	Early Learning Child 0-4 & Caregiver Drop-In Studios
	<i>Note - Child and Caregiver Studios: Designed for caregivers and children to learn together in support of children's social-emotional health and intellectual development.</i>	
	Early Learning Ages 2-4 Studios (10 wk.)	Early and Primary Drop-In Studios (ages 5-11)
	Early Primary Ages 5-7 Studios (10 wk.)	
	Primary Ages 8-9 Studios (10 wk.)	
Primary Ages 10-11 Studios (10 wk.)		
<b>Bi-lingual</b>	Early Teen Ages 12-14 Studios (10 wk.)	N/A
	Teen Ages 15-18 Studios (10 wk.)	
	Adult (Guide) Studios (5 wk.)	Adult (Guide) Drop-In Studios
	<i>Note - Adult (Guide): Coaching for caregivers of all ages to learn best practices for guiding children's natural curiosity, exploration, and joy in learning at home.</i>	
	Adult (Learner) Studios (5 wk.)	Adult (Learner) Drop-In Studios
	<i>Note - Adult (Learner): Evening sessions for adults to build their skills for personal development, career advancement and for the joy of learning.</i>	