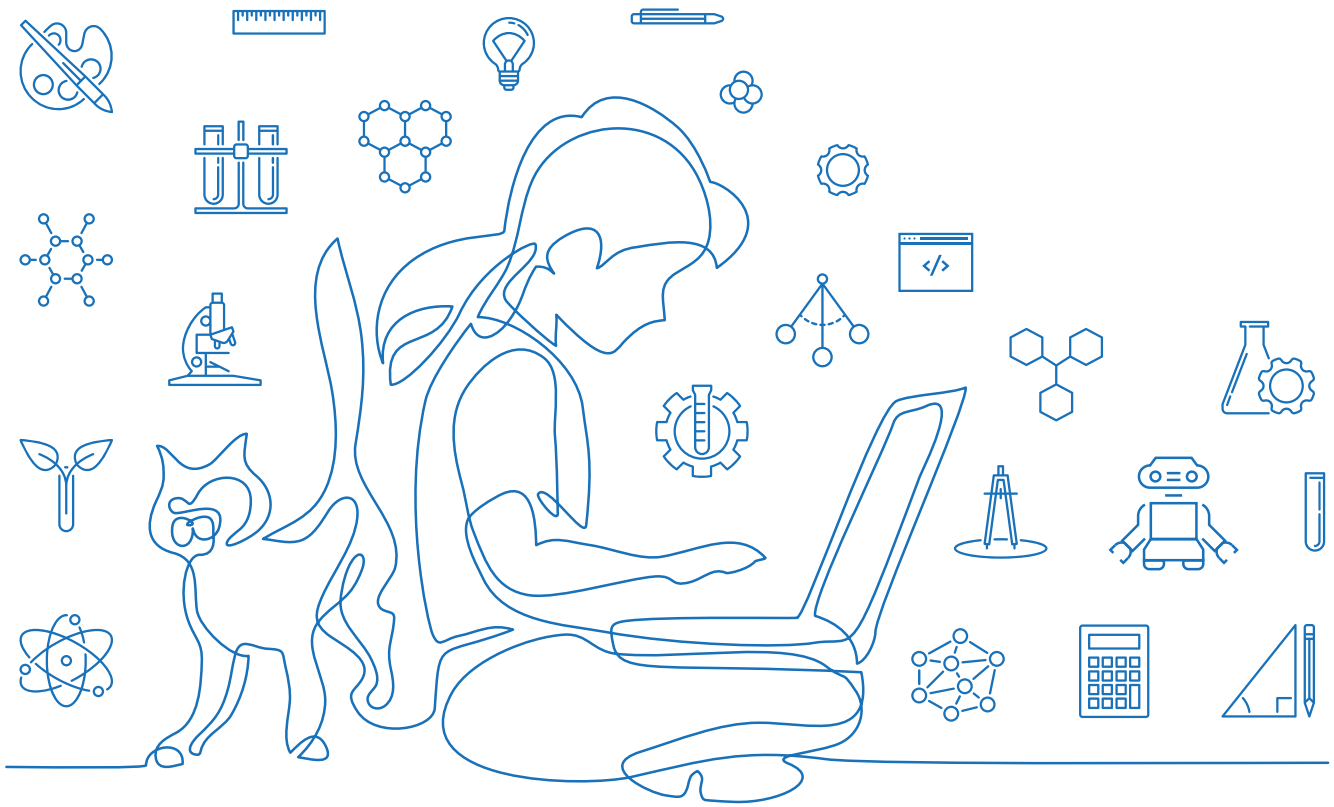
PCPAATHSHALA



HOW TO CHOOSE THE RIGHT DEVICE FOR LEARNING?

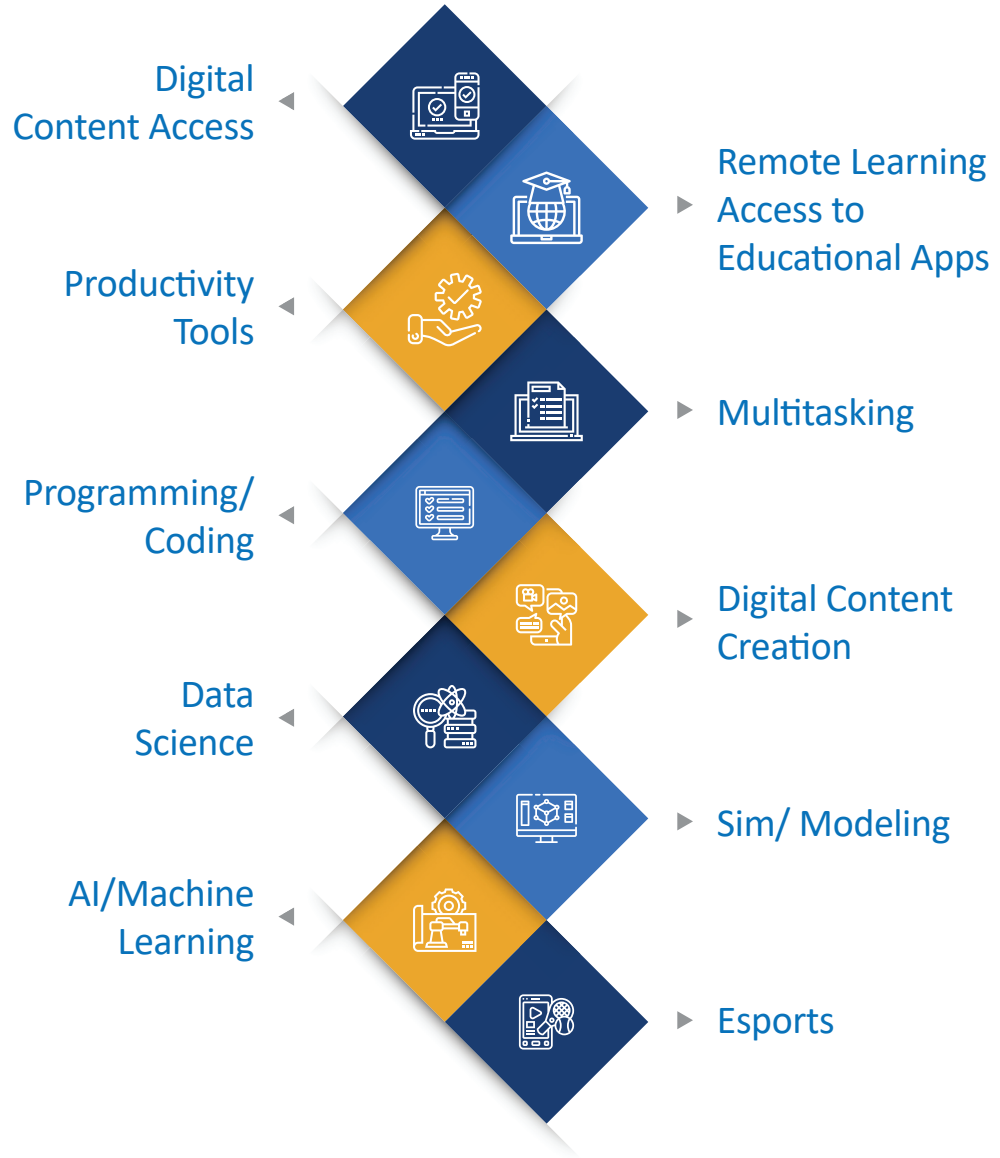
So much has changed in our world: Living rooms have now become classrooms, dining tables are doubling up as student desks, and PC screens have become the new blackboard. Today, almost everyone in the family requires a PC to maneuver their daily routine and it has become a medium for continuous learning, quality education and the mode of engagement between students and teachers.

In such a scenario, any new computing device can serve as a key tool, bridging the gap between traditional education to this “new normal” way of learning experience, making it easy, effective and efficient.

To help you kick-start this journey, let’s have a look at the steps in choosing the right device for your child.

1. IDENTIFY YOUR REQUIREMENTS

Typical Student Usage (K-12)



1

Will the computer be carried to school or always stay home?

Consider the trade-offs between mobile and desktop computers.

2

If mobile, will the computer be carried frequently?

Consider overall size, weight and battery life of the mobile computer.

3

How much time will be spent using a keyboard?

Consider how much time will be spent writing and choose a PC that supports a full keyboard. Consider touch and pen options.

4

How much time will be spent video conferencing?

Consider the trade-offs of using a built-in camera and microphone versus purchasing and attaching those separately.

Will the computer run a video conference and one or more applications at the same time?

Consider screen size to be certain that you can see everything, make sure there is enough performance to run multiple applications at the same time.

5

Will the computer support the full range of software required? Run more than one app at the same time?

Consider choosing a processor with enough power to run robust productivity applications, and multiple applications at the same time.

6

Will your computer need to run legacy education apps that require Flash?

Consider operating systems that fully support Flash content and applications even when not connected.

7

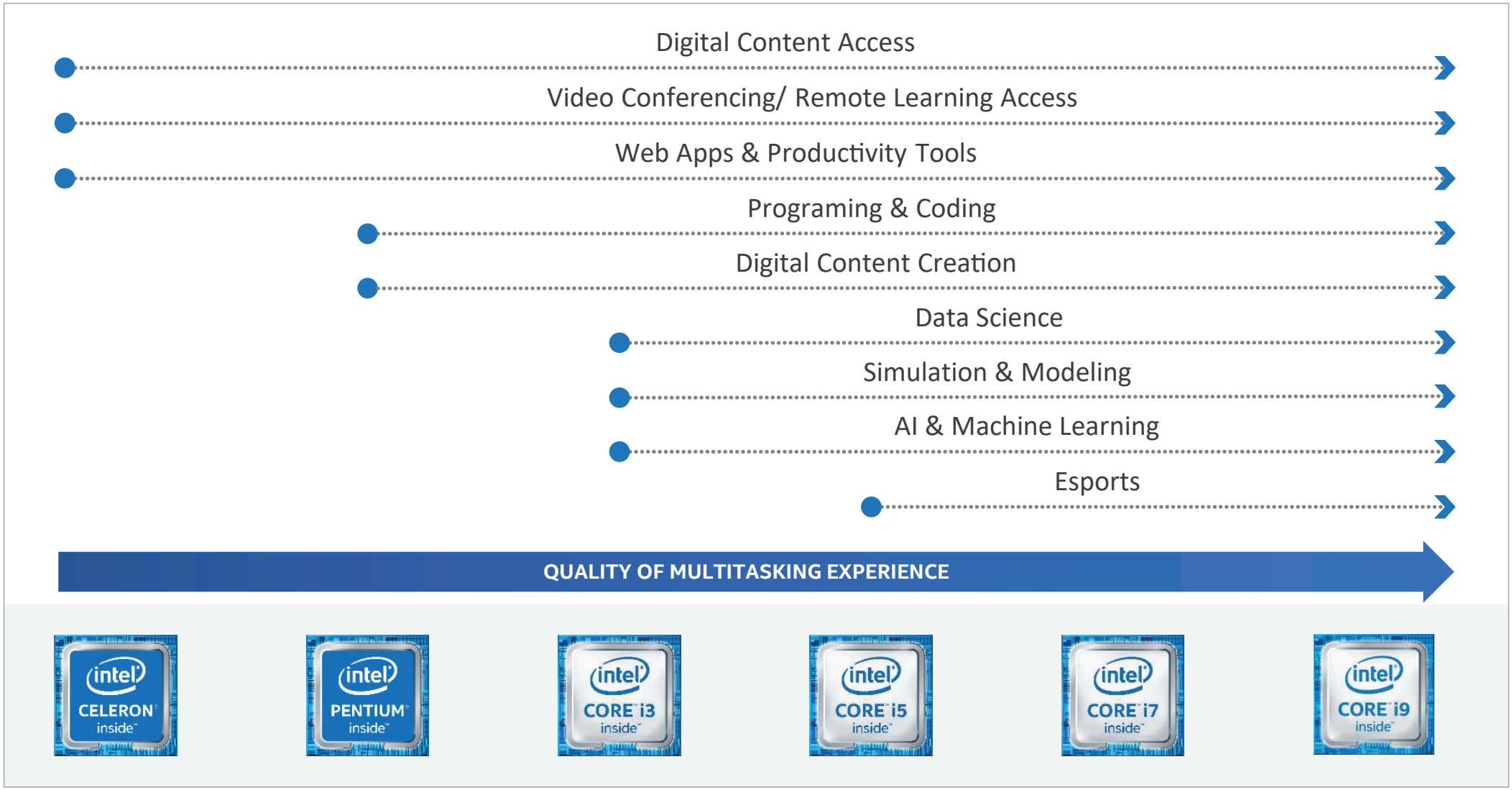
How will the critical issues of security and privacy be addressed?

Consider choosing a PC that has hardware-based security as a key component.

8

2. SIZE THE PERFORMANCE YOU NEED

This chart shows a range of educational activities and the performance they require. As more applications run at the same time, more performance is needed.

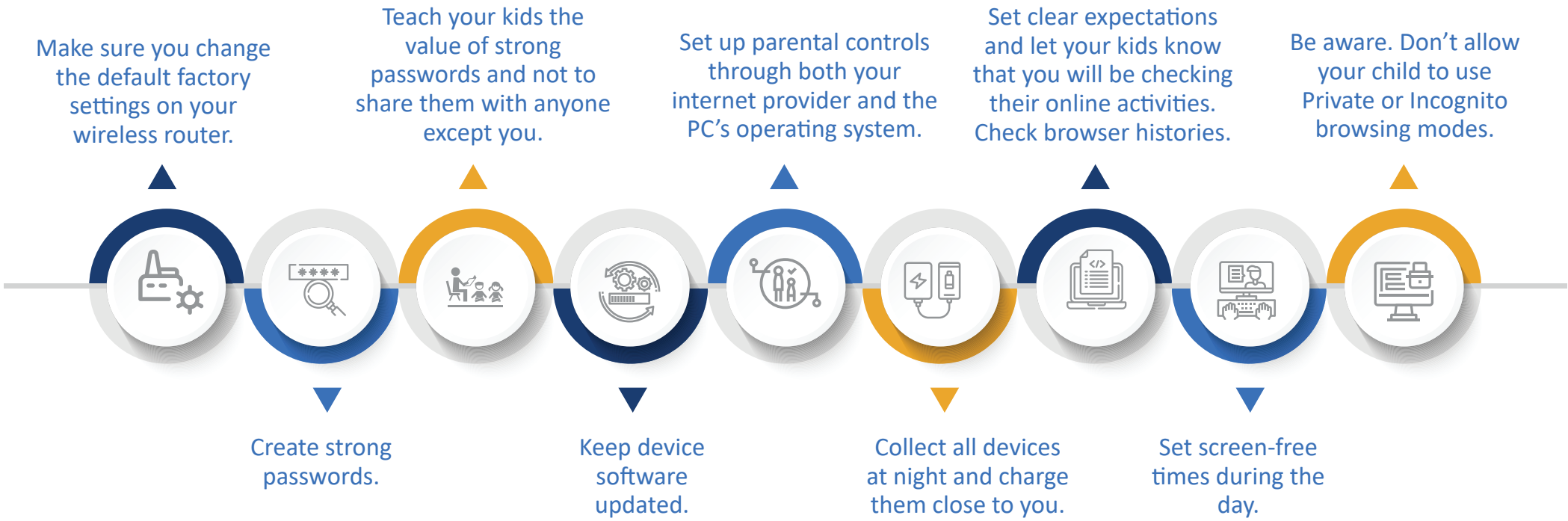


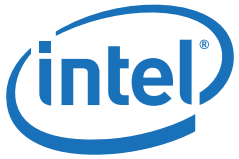
For more complete information about performance and benchmark results, visit www.intel.com/benchmarks.

3. COMMIT TO ONLINE SECURITY & SAFETY

With more family users switching to connected devices, it is important to ensure that your cybersecurity efforts are strong. Stay alert to cybercrimes, such as phishing that can trick you into visiting a malicious website that resembles a legitimate website, such as your bank, a retailer or government agency.

Some initial steps you can take to ensure cybersecurity include:





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Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions.

Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more complete information visit www.intel.com/benchmarks.

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure.

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