Arabic B2, lesson 17: reading a science and technology text

حاسوب computer	آلَة ج آلات machine	اِخْتَرَعَ to invent
شاشَة screen	عالَجَ to process	مَعْلومات information
فَتْرَة period, break	نَصَحَ to advise	إِفْراط excess

راحَة

rest

Technology and us

اِخْتَرَعَ الإِنْسانُ آلاتٍ كَثيرَةً لِتُسَهِّلَ حَياتَهُ.

الحاسوبُ يَحْفَظُ المَعْلوماتِ وَيُعالِجُها بِسُرْعَةٍ، وَالهاتِفُ يَصِلُنا بِالعالَمِ.

وَلَكِنَّ الإِفْراطَ في اسْتِخْدامِ الشّاشاتِ يُتْعِبُ العَيْنَيْنِ.

لِذَلِكَ يَنْصَحُ الأَطِبّاءُ بِأَخْذِ فَتَراتٍ مِنَ الرّاحَةِ.

▶ **Show the translation**

Scientific vocabulary is a good place to recognise **derived forms**:

- اِخْتَرَعَ (form VIII), اِسْتِخْدام (masdar of form X), إِفْراط (masdar of form IV), يُسَهِّلُ (form II), يُتْعِبُ (form IV), يُعالِجُ (form III).

For each new word ask: which **root**? which **form**? ح س ب (to calculate) gives حاسوب (computer, pattern فاعول), حِساب, مُحاسِب…

The purpose clause لِتُسَهِّلَ uses لِـ + subjunctive. The plural of non-human things (آلات, مَعْلومات) is treated as a feminine singular: المَعْلوماتُ مُفيدَةٌ.

To **summarise** a scientific text: 1) the central idea (machines make life easier), 2) an example (computer, phone), 3) the nuance or advice (limit screens). Link with وَلَكِنَّ and لِذَلِكَ.

Forms in the text

Word	Form	Root
اِخْتَرَعَ	VIII	خ ر ع
يُسَهِّلُ	II	س ه ل
يُعالِجُ	III	ع ل ج
يُتْعِبُ	IV	ت ع ب
اِسْتِخْدام	X	خ د م
حاسوب	فاعول	ح س ب

Match each word with its meaning.

حاسوب	screen
شاشَة	information
آلَة	computer
مَعْلومات	rest
راحَة	machine

Check Start again

Summarise the text in three sentences (main idea, example, advice) reusing لِذَلِكَ and وَلَكِنَّ.

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