

COMPUTING: COMPUTING SYSTEMS AND NETWORKS- Sharing Information

	Overview	Transferring Inform						
	<u>Syst</u>	tems	Protocols and Packets	IP Addr				
	includes <u>computers</u> and <u>comp</u> -You should also know th Process and Output -Computer systems are bu -Computer systems can com -There are many, many of systems all around the wor	Information technology (I.T.) d things that work with outers. nat computers have Input, t (IPO) components. nilt using a number of parts. municate with other devices. lifferent kinds of computer Id, ranging from small-scale pe scale.	 -Protocols are an agreed way of doing something. When we communicate, we use an agreed set of protocols (greeting, speaking, listening, etc.). -In computing, agreed protocols are the way that computers communicate with one another. -The digital information they send is called a 'packet.' - Media, files and information can be shared on the internet either privately via email/cloud space or publicly on 	-Compu in the sa With bill world, ca informat -To do t called IF From: 21 To: 216. a				
-Systems are a se	Systems t of things working together as	parts of a whole.	websites.	My IF 63.25				
-Computer systems are m device), processes (the way th	ade up of inputs (something th ne device acts on the message) by the device). Below are some	at sends a message to the and outputs (something that	Worki	n <mark>g Togeth</mark>				
Washing Machine:	DVD Player:	Smart Locker:	-Collaborating is another word for working together					
Input: Dials and buttons.	Input: The disc is inserted	Input: The customer scans	something, to reach a shared goal.					
Process: The computer inside follows a program.	and play is pressed on the remote.	in a barcode. Process: The code is	 -The internet can be used to help people collaborate online, even when they are a long distance apart! -'Chat' functions can be used keep each other update with new information. -Shared 'cloud' spaces and online drives can allow one more person to have access to/ edit documents. 					
Output: The clothes are washed and the display	Process: The system reads the information on the disc	recognised by the system. Output: The correct locker						
shows the remaining time.	Output: The screen displays the movie/ show.	is opened.						
			-When building upon someone else's work, you need aware of copyright and intellectual property rules.					

		Important Vocabulary									
Syst	tem	Connection	Digital	Input	Process	Output	Protocol	Address	Chat	Collaboration	IP Add



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