Studiewijzer *V5 Informatica* periode 5 2023-2024						
Week	**Datum**	**Leerdoelen**	**Tijdens de les**	**Huiswerk**	**Diversen**	**Bijzonderheden**
20	13-17 mei		Cisco Skills for All - Networking Basics Module 1: communication in a connected world Module 2: Network Components, Types, and Connections			
21	20-24 mei		Module 3: Wireless and Mobile Networks Module 4: Build a Home Network			Ma: tweede pinksterdag
22	27-31 mei		Module 5: Communication Principles			
23	3-7 jun		Module 6 Network Media en Module 7 The Access Layer			
24	10-14 jun		Module 8-10 Internet Protocol Module 11 Dynamic Addressing with DHCP			Di: 50-minutenrooster
25	17-21 jun		Module 12: Gateways to Other Networks Module 13: Address Resolution Module 14: Routing Between Networks			
26	24-28 jun		Module 15: Transport Layer Module 16: Application Layer Services Module 17: Network Testing Utilities Proeftoets			
27	1-5 jul	Toetsweek P: User Experience				
28	8-12 jul	Di: inhaaldag Woe: inhaaldag Do: boeken inleveren Vr: herkansing				
29	15-19 jul	Vrij				
30	20 jul-30 aug	Zomervakantie				

Leerdoelen					
Nr.	Onderdeel	Leerdoel	Dit gaat nog niet zo goed	Dit lukt bijna	Dit kan ik
1		Explain important concepts in network communication.			
2		Explain network types, components, and connections.			
3		Configure mobile devices for wireless access.			
4		Configure an integrated wireless router and wireless client to connect securely to the internet.			
5		Explain the importance of standards and protocols in network communications.			
6		Describe common network media.			
7		Explain how communication occurs on Ethernet networks.			
8		Explain the features of an IP address.			
9		Explain how IPv4 addresses are used in network communication and segmentation.			
10		Explain features of IPv6 addressing.			
11		Configure a DHCP server.			
12		Explain how routers connect networks together.			
13		Explain how ARP enables communication on a network.			
14		Create a fully connected LAN.			
15		Explain how clients access internet services.			
16		Explain the function of common application layer services.			
17		Use various tools to test and troubleshoot network connectivity.			