

Open Curriculum Framework For Schools

Digital Citizenship & Internet Maturity



Curriculum Objective:

To make students capable of utilizing the power of Internet for learning, protecting themselves from its harmful effects, and growing into mature and ethical digital citizens.



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Topics & desired outcomes for teaching DCIM

#	Topics	Desired Outcomes
1	Introduction to Web 2.0	After completion of this topic, students should be able to visualize that today's Internet (Web 2.0) is all about 'User Generated Content' and 'User-to-User Networking'. It's the root of all issues & aspects of today's digital world. It's very different from traditional media content (TV, newspapers, magazines etc).
2	Digital literacy and online content sharing	This topic should teach students some important concepts regarding creating and sharing digital content online. This is the first step of becoming a digital citizen! After completion of this topic, students should be able to create all types of digital contents (text documents, images, presentations, videos etc). They should understand the technicalities of sharing content publicly online. They should also understand 'Intellectual Property' issues.
3	The mature way of Social Networking	After completion of this topic, students should be aware about the Best Practices of social networking, and technical features associated with them. They should effectively learn about the safety & precautions necessary with social networking.
4	Basics of Professional Networking	After completion of this topic, students should understand how professional networking is different from social networking. They should learn important things about using LinkedIn, such as their professional profile and professional network for the advantage of their career.
5	Online Forums & Communities (online group discussions)	After completion of this topic, students should thoroughly understand what online forums are and how to differentiate between good and bad forums, amongst millions found on Internet. They should learn the best practices and netiquettes of doing discussions on online forums.
6	Smart Blogging	After completion of this topic, students should be able to understand the importance of writing blog articles and its technicalities. They should be able to plan a blog article effectively and using techniques like embedding content from different websites into their blog post.
7	Smart Searching	After completion of this topic, students should be able to find trustworthy & up-to-date knowledge, by avoiding all the 'content pollution' on Internet. They should also learn how to build their personal knowledge library.
8	Online educational resources	After completion of this topic, students should have a clear picture of the world of OCWs (Open Courseware) and MOOCs (Massive Open Online Courses) which are the best educational resources online. They should also learn how to make the best use of OCWs and MOOCs in their academics.
9	Cyber Safety (Theory and case-studies)	After completion of this topic, students should have a thorough understanding of all types of online threats & dangers. They should learn hands-on ways to avoid those threats through techniques such as the safety mantra " FAST CAR & Secret Location ".
10	Cyber Ethics (Theory and case-studies)	After completion of this topic, students should have learnt the importance of being an ethical & responsible digital citizen. They should be able to visualize how their own careless actions online can land them in serious troubles.
11	Cyber laws	After completion of this topic, students should have a thorough knowledge of the laws which apply to Internet users in their country. They should have clear knowledge of the legal implications of their online actions.
12	Online reputation	After completion of this topic, students should have a clear understanding of what is Online Reputation, why is it extremely important, and how it impacts their personal & professional life. They should also be provided with tips to manage their online reputation.
13	Avoiding Internet Addiction	After completion of this topic, students should know how to strike a balance between the real world and the virtual world. They should learn how to make the best use of both for becoming successful in life.