

TITOLO DEL MODULO/ PERCORSO	CONTENUTI	COMPETENZE	ABILITA'	METODOLOGIE DIDATTICHE	TEMPI	COLLEGAMENTI INTERDISCIPLINARI (DISCIPLINE E CONTENUTO)	TIPOLOGIA DI VERIFICA
MODULE 1 Ernest Hemingway	-Hemingway, one of the greatest American 20th century novelists -Early life and career -Military experience -Life in Europe -Critical Acclaim -Hemingway's literary activity, his books -Personal struggles and suicide -Main topics in his books -Some of Hemingway's sayings	The EU key Competences: - Communication in a foreign language - Learning to learn - Developing critical thinking and creativity, expressing their opinion about the wars today in different parts of the world - Digital Competences: PowerPoint Presentation about Hemingway's Travel (Group work) - Cultural awareness: appreciation of the importance of creative expressions of ideas, experiences and emotions of Hemingway in literature and life in general	-Speaking: People make war out of stupidity. Why do you think people make war today? (Students answer) -Reading the text with a good intonation and understanding it - Writing about Hemingway's Travel - Watching, Listening, understanding short videos about Hemingway's life -Life and Digital skills: Powerpoint Presentation about Hemingway -Doing MindMap of the texts	Interactive/participative method -Reading, interpreting and understanding information, - Listening for specific information -Short descriptions about Hemingway's travel and literary work -Communicative language learning -Matching the collocations and expressions to their definition -Multiple choice -Exercise T/F -Completing the sentences using the correct form - Group work - Watching a short movie of BBC about Hemingway called "A new look at Hemingway" - Student Centered Approach -PowerPoint Presentation -Touchscreen	Trimestre	Italian, History, German	Oral Test Written Test PowerPoint Presentation
MODULE 2 IT in Manufacturing	-IT in manufacturing: CAD (computer-aided design) CAM (computer-aided manufacturing), 3-D printing, AI (artificial intelligence) and industrial robots, IOT (the internet of things) and Cloud computing - Reading article AI-SPY As artificial intelligence enters the workplace, work could become fairer - or more oppressive	-Knowing the salient aspects of the digital revolution that has influenced the work organization, IT in manufacturing, AI and industrial robots, IOT and Cloud computing -Creative and critical thinking. 21st century Competences: - Critical thinking and problem solving - Creativity - Communication - Collaboration -Promoting collaboration and support within the classroom	-Developing the four skills: Reading, Speaking, Listening and Writing - Retrieving information - Interpreting texts: identify the main idea in a text, understand relationships - Listening for specific information -Reflecting and evaluating: making a comparison or connections between the text and outside knowledge, or explaining a feature of the text by drawing on personal experience and attitudes. -Following logical and linguistic connections within a paragraph in order to locate or interpret information; or synthesise information across texts or parts of a text in order to infer the author's purpose - Doing the MindMap of the texts	Flipped Classroom - Reading, interpreting and understanding information. Reading the article B2 level: AI-SPY As artificial intelligence enters the workplace, work could become fairer - or more oppressive - Interactive/participative approach - Learner-centered approach - Writing a paragraph outlining one's personal opinion about the use of AI to monitor people at work based on the questions: How will it affect the workplace? Will work become fairer or more oppressive? -Using digital tools to their full potential to enhance language learning and boost motivation; -Matching words with definitions - Watching a documentary "In the Age of AI"	Trimestre	Italian, German, IT	Oral Test Written Test PowerPoint Presentation
MODULE 3 Recycling E-Waste Green Internet Renewable Energy	-Recycling E-Waste: the problems of e-waste; the benefits of recycling e-waste -Green Internet - Renewable energy: Solar Energy, Wind Energy, Bioenergy, Hydropower Energy, Geothermal Energy - Fracking - Reading comprehension text: "Portland, a model for the future?" -Reading article: "The Robot Age" - Reading and listening to the article: Siemens, the world's most sustainable business	-21st Century Competences: Writing a short text (140-190 words) about how you use electronic devices: Use these questions to help you A) How important are electronic devices to your life? B) How many electronic devices do you have? C) How often do you buy new electronic devices? C) What do you do with your old products? D) In your opinion, is it possible to reduce the amount of e-waste that we generate? Wha can we do? -21st Century competences. Developing Critical thinking: Nuclear power is another form of energy production which has become important over recent years, although there is a great debate about its safety. Think about the topic and prepare a short oral report. Include information about: A) the advantages and disadvantages; B) the situation in Europe and Italy with regards to the production of nuclear energy; C) your personal opinion about nuclear power	-Developing the four skills: Reading, Speaking, Listening and Writing -Understanding relative texts oral or written about professional arguments -Writing a summary considering which elements to include when writing a summary and which to ignore - Doing the MindMap of the texts -Employability Skills. Team working: Working in groups. Each of the students choose a particular area (Energy use, recycling, transport, urban planning, etc.) and use the Internet to find out how eco-friendly your town is in comparison with Portland. Report back to the group. Suggest some initiatives that your town should promote	Flipped Classroom - Interactive/participative method -Reading, interpreting and understanding information, understanding a text - Listening for specific information - Communicative language learning. -Matching the collocations and expressions to their definition. -Writing a word from the passage next to each definition -Completing the summary of the passage - Completing the definitions with the terms given - Completing the sentences with the missing information - Correcting the statements -Choosing the correct alternative - Matching each word or expression with its definition - Answering the questions - Watching short videos about the topics The problems of e-waste and The benefits of recycling e-waste -Touchscreen	Pentamestre	Italian History, IT	Ora Test Written Test
MODULE 4 Great Depression 1929-1939	Great Depression in the USA and Europe 1929-1939 - Effects in the USA - Effects around the world -End of Depression	-Developing Critical thinking - Promoting collaboration and support within the classroom - Digital competences	-Developing the four skills: Reading, Speaking, Listening and Writing -Understanding relative text - Making use of dictionaries online -Writing a summary considering which elements to include when writing a summary and which to ignore - Doing the MindMap	-Inquiry Based Learning - Inclusive approach - Reading, interpreting and understanding information, understanding a text - Watching a documentary for specific information - Communicative language learning - Watching a short video about Great Depression Touchscreen		Italian, History, German	Oral Test Written Test