Si tienes tu libro realiza las actividades en el, de lo contrario realiza las actividades en tu cuaderno. Guíate por este documento, ya que aquí se indica lo que debes hacer.

NIT 1

Cross-Curricular Social Studies

Fecha guía 22-06 al 03-07

Alan Turing: The Father of Modern Computing

Young Life and Family

Alan Turing was born in Maida Vale, London. His father was part of a family of merchants from Scotland. His mother, Ethel Sara, was the daughter of an engineer.

Education

Turing went to St. Michael's, a school located at 20 Charles Road, St Leonards-on-Sea, when he was six years old.

Career

Turing was one of the people who worked on the first computers. He was the first person to think of using a computer to do things that were too hard for a person to do. He created the Turing machine in 1936. It was considered a model for modern computers.

Turing was interested in artificial intelligence. He proposed the Turing test, which would determine when a machine could be called "intelligent".

During World War II, Turing worked to break German ciphers (secret messages). Using cryptanalysis, a technique that analyzed information to study the secret aspects of systems, he helped to break the codes of the Enigma machine.

Alan Turing Memorial in Manchester, England.

From 1945 to 1947, Turing worked on the design of the ACE (Automatic Computing Engine) at the National Physical Laboratory. He presented a paper on 19 February 1946. That paper was "the first detailed design of a stored-program computer". In late 1947, he returned to Cambridge for a sabbatical year. While he was at Cambridge, the Pilot ACE was built without him. It ran its first program on 10 May 1950. Alan Turing died on June 7, 1954.

Source: https://kids.kiddle.co/Alan_Turing#Career

1 Lee el texto sobre Alan Touring, el padre de la informática moderna, y dibuja en tu cuaderno una linea de tiempo indicando los eventos mas importantes en su vida.

2 ~~Present the timeline to the class.~~

3 Responde las siguientes preguntas en tu cuaderno:

    a. Why is Alan Turing considered the father of modern computing?

    b. Why was his work so important during World War II?