

Calendars and the History of Time

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Summary

This book is about calendars and how they began.

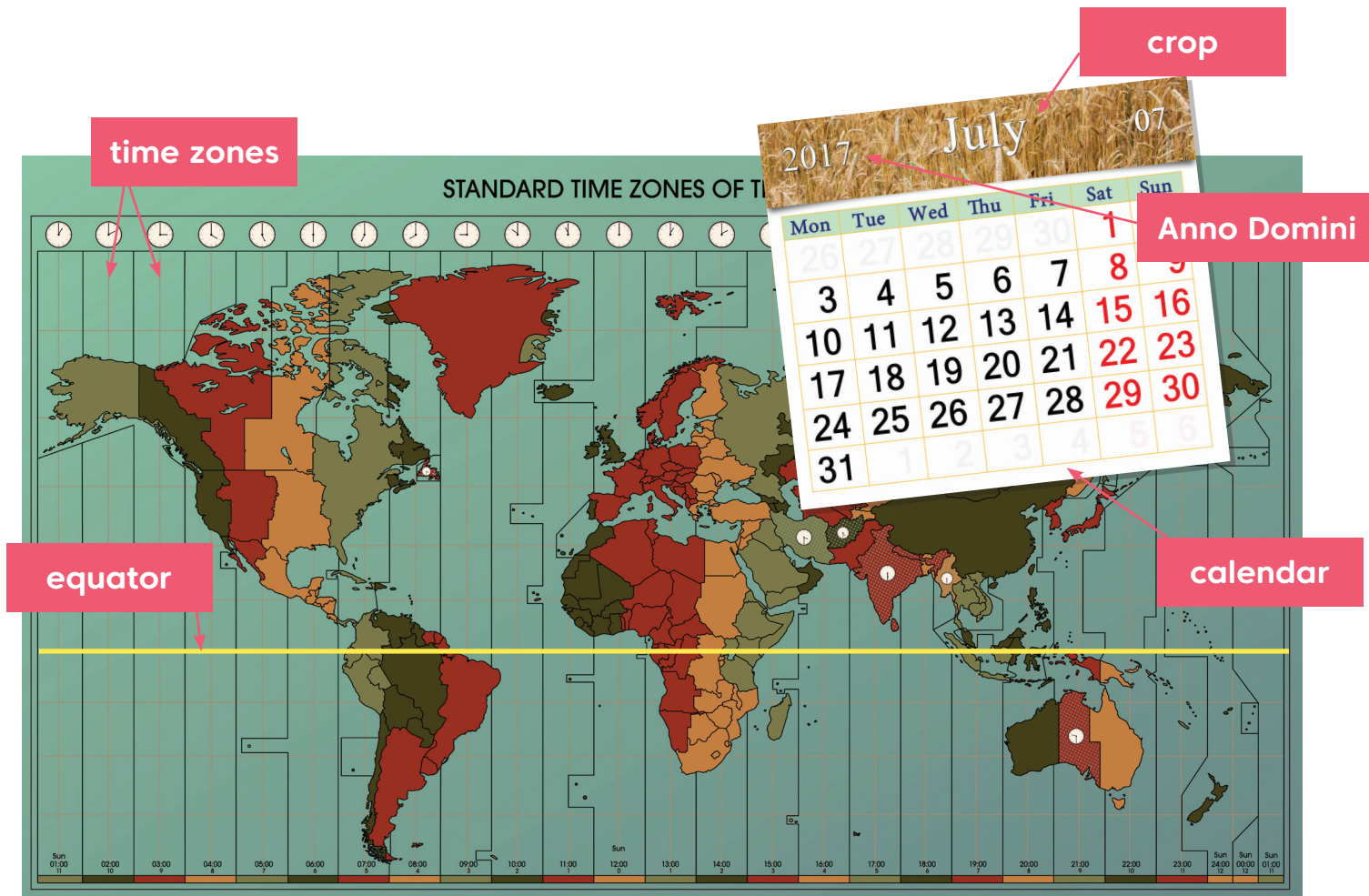
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Before Reading

Think Ahead

Look at the picture and answer the questions.



1. What goes around the center of the earth?
2. What do farmers grow for food?
3. What shows all the days in a month?
4. Is the current year AD or BC?

Vocabulary

A Read and match.

1.

$$5+1=9$$

•

• a. invent

2.



•

• b. seasons

3.



•

• c. Buddhist

4.



•

• d. inaccurate

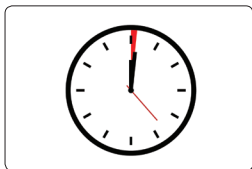
5.



•

• e. hunter

6.



•

• f. farmer

7.



•

• g. minute

8.



•

• h. leap

B Write the word for each definition.

accurate

predict

ancient

measure

complicated

1. _____ to find the size, weight, amount, or speed of something
2. _____ not easy
3. _____ to say that an event will happen in the future
4. _____ correct or right
5. _____ very old

C Choose the word that means about the same as the underlined words.

1. Time is measured using hours from the point at which time zones are based in London.
a. International Date Line b. Greenwich Mean Time c. equator d. schedule
2. For the Gregorian calendar, three “leap days” are taken out every 400 years.
a. found b. invented c. removed d. predicted
3. BC means time *Before Christ*.
a. depends on b. refers to c. measure after d. agree on
4. The Julian monthly list was inaccurate by 11 minutes.
a. day b. minute c. hour d. calendar

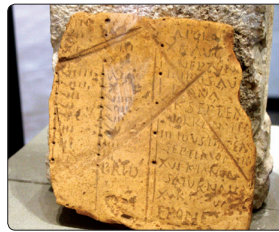
Comprehension

A Match the pictures with the correct sentences.

- a. Pope Gregory XIII helped give us the modern calendar we use today.
 b. Calendars are used to predict when to plant crops.
 c. Romulus, the founder of Rome, created the Roman calendar.



1. _____



2. _____



3. _____

B Choose the best answer.

1. Where did one of the earliest calendars come from?

a. Italy	b. Egypt
c. England	d. Japan

2. What does AD refer to?

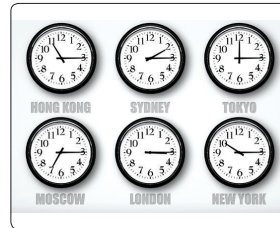
a. Ancient days	b. After date
c. Anno Domini	d. Asia direct

3. What was the Babylonian calendar based on?

a. The new moon	b. The equator
c. The seasons	d. The date format

C Choose the correct phrase for each picture. One (1) choice will not be used.

- a. Counting the days for an early calendar
- b. Date formats in different countries
- c. Times in different time zones
- d. Measuring time after Jesus Christ was born
- e. The Julian calendar created by Julius Caesar



1. _____

2. _____

3. _____

4. _____

D Read each sentence. Write “T” if it is true or “F” if it is false.

1. _____ The first calendars were invented out of necessity.
2. _____ Time is not important to farmers or hunters.
3. _____ The early Egyptian calendar had 18 months.
4. _____ It takes the moon 27.3 days to go around the earth.
5. _____ “Leap days” are very long days.

E Complete the sentences with the correct words.

1. In the USA, the 1st of July 2020 is _____ 7/1/2020.
written measured
2. Countries like Thailand use the _____ calendar.
Buddhist Gregorian
3. Every four years, the Romans added a _____ day.
moon leap
4. You can go _____ in time by flying over the International Date Line.
across back
5. The Julian calendar was _____ by 11 minutes.
inaccurate modern

F Number the events in order from 1=first to 5=last.

- a. _____ The Egyptians made an early calendar.
- b. _____ The Babylonians created a 12-month calendar based on the new moon.
- c. _____ Pope Gregory XIII had an idea about “leap days” that gave us a modern calendar.
- d. _____ Romulus made the Roman calendar with 304 days.
- e. _____ Julius Caesar created a calendar that had 12 months with 365 days.

Think About It

A Look in the reader to write the answers to the following 5-W questions.

Who?	What?	When?	Where?	Why?
_____ created a calendar that started on March 31st.	The moon takes 29.5 days to go thorough different phases from new moon to _____.	In _____, the Gregorian calendar was invented.	The International Date Line is in the _____.	People made _____ because they needed a schedule of time.

B Complete the sentences below with your own ideas.

From this book, I learned _____

_____.

Before I read this book, I knew _____

_____.

Now I also know _____

_____.