

SCIENCE INVADERS MALAYAN JUNGLE TO LOCATE ATOM

GREENWICH, England—(AP)—

Four British scientists are preparing for a trip to the jungles of the Malay Peninsula during the next total eclipse of the sun in an effort to solve the mystery of the atom. They will also seek to verify Einstein's theory of relativity.

Mouths of preparation will not then five minutes in which to work.

There is tremendous haste here in the Greenwich observatory to get ready for setting in February, although the eclipse will not occur until May 9, 1929. It will require nearly two months to pack the gigantic telescopes. Wooden sheds, which housed the astronomers at the last eclipse at Greenwich, England, will serve the same purpose in the tropics. Instead of the mackintoshes they wore at Greenwich, the astronomers are taking helmets and shoes.

The scientists themselves are busy working out abstract calculations as to that in the five minutes of the eclipse their plans may be carried out smoothly. At the Greenwich eclipse they had only 24 seconds.

It is probable that the king of Siam will visit them just before the eclipse.

The belt of totality, the band of earth along which the full eclipse is visible, will stretch across the north of Sumatra, the Malay Peninsula, the southern portion of India-China and the Philippine Islands to end in the Pacific.



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School Notes From the City and Valley

High School

The drama that helped the junior class last week to go to the top was "The Dances." A great number of the students were following this command, and it has anything to do with the score of The Dances-Medford game, the Medford eleven will come home with a satisfactory score.

The members of the Torch Honor society were called to a meeting Thursday afternoon, at which time the pins were awarded to those having sufficient points. The constitution was read to the society by Miss Eula Benson, adviser, in order that the new members might know the rules.

The Oregon Historical society has chosen "The Territorial Government of Oregon" for the subject of the 1929 C. C. Beckman history prizes and medals. Four prizes will be awarded, \$40, \$50, \$40 and \$30. The medals and prizes will be awarded to the Oregon student between ages 15 and 19, who submits the best original essay.

A large amount of material may be gained on this subject from the city and county libraries. The state library at Salem has excellent material, and it can be obtained by writing directly to the library. No fee is charged for the use of the books, but the postage must be paid by the person taking out the book.

All essays, in order that they be counted, must be in to the headquarters of the society by March 16, 1929. The address for mailing the essays is room C, public auditorium, 253 Market street, Portland.

A course in library instruction will be started next semester at the local high school by Miss Myrna Barrett. A very satisfactory course has been worked out by Miss Barrett, which will be used. Students enrolled in this department will be qualified for taking charge of the desk in the absence of the librarian.

Junior High

(Jean Welch, Reporter)

Junior high banded 99.5 percent last Tuesday. There was only one room not banded 100 percent.

The average for Mr. Keelson's spelling class was 97.2 percent. The 1-2 class averaged 100 percent. The 1-2, 99.4 percent; the 1-1, 99.7 percent.

The book "Children's Book Week" the children have been reviewing favorite books, reading interesting books, and making posters illustrating "book chums."

Last Thursday Miss Andrews lent out 1629 books to the grade schools. Each grade received more than sixty. Among these were a number of new additions to the library.

Last Thursday Miss Andrews held a class in library instruction at the public library for the benefit of the 6-B class of the Jackson school. Goldie Elliott and Ruth Boussem had charge of the library while she was away.

Our boys left Sunday afternoon for Roseburg where they played the Roseburg Junior high school team on Armistice Day. The boys making the trip were: Dutch Zumbum, Victor Goble, Clyde Fichtner, Willard Davidson, Lloyd Hammack, David Lowry, George Harrington, Billy Cummings, Billy Walker, Orville Davidson, Pete Thompson, Clifford Cave, Don Todd, Harold Graves, Angus Todd, Harold GeBauer, and Wilton White.

Mr. Cunningham and Mr. Bert Lowry deserve the thanks of both team and coach for taking the boys to the game. Mr. Bullis took the following boys for pointers: Thomas Green, Ben Thomas, Robert Sherwood, Tunny Bullis, Spencer Bullis, and Perry Crawford.

The score was 27 to 6 in Medford's favor. This makes the Medford team champions of Southern Oregon with a final score of 78 in the six games they have played.

The banking report was made by Wayne Lowry, Miss Melba Williams, director of music, sang a group of two songs that were greatly appreciated; David Lowry in a very entertaining manner related the interesting features of the Roseburg game. Mr. Jay Gore delighted the teachers and students with his feats of magic.

Among the assembly guests were a number of high school students who came to enjoy with us Mr. Gore's "Half Hour of Magic."

The new pupils who entered Washington school last week were Irene Hoffman, 6-B, from Gold Hill; Olive Baker, 6-A, from Lincoln.

Washington School

(By the sixth grade)

The Washington school won a second prize of ten dollars in the Armistice Day parade. With this money we are going to buy a cabinet and use it for a museum for relics of Oregon pioneer days.

The banking average for the building last week was 95.4 percent. The 100 percent rooms were 2-B, 2-A-3-A, 6-B and 6-A. The 6-A had the highest per cent which was 115.2 percent.

The Washington school practiced on fire drills last week. The building was vacated in forty-four seconds.

The health average for the building last week was 91.8 percent. The 2-B had the highest percent which was 94.8.

Last week was National Book Week. Many students visited the Jackson county library after school hours and saw the beautiful display of new books not yet in circulation; also the reference copies of finer quality books than the same ones now in circulation.

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Roosevelt School

The average percentage in spelling for this week was 94.9 percent. The 2-A class had the highest average, 99 percent. The 4-B class was lowest with only 87.8 percent.

Roosevelt School

The average percentage in spelling for this week was 96.3 percent. The banner room was 4-B with 98.32.

The banner rooms in banking this week were 1-B 1-A, 114.87 percent; 5-A 6-A, 100 percent. The average for the building was 86.87 percent.

The 1-B room won the health banner this week with a percentage of 95.8 of pupils perfect. The average for the school was 81.2 percent.

Miss Sara Van Meter, director of art in Medford schools, called a meeting Thursday of all art teachers. Ways and means of teaching the art course of study more effectively were discussed.

Miss Louise Barford, the first grade teacher, has returned to school after being absent two and one-half days on account of illness. Mrs. Anna Carter was out Tuesday because of death of a public auditorium, 253 Market street, Portland.

Owing to bad weather not enough pupils took part in the parade Monday for Roosevelt to place first. However Roosevelt school was presented with \$5 for their aid in making the parade a success.

Jackson School

One hundred out of one hundred thirty-three pupils in the fourth, fifth and sixth grades were on time at the Armistice Day parade last Monday and got third prize.

Washington school headed us for second place by twenty-five hundredths of one percent—one more parader would perhaps have given us second place.

Banking 8.85. Slow. Armistice, 100 percent room; Mrs. Taylor's, Miss Briggs, Miss Jeanne Mac-Niven's.

Health inspection 92.2. Highest in school 100 percent, 5B class, lowest average 77.2.

Spelling 97.8. Best class average 99 percent, 5B class, lowest average 94.5.

Fire drill 54 seconds. Absence 114 days. Tardies 7.

Library Day

The 6B had a very pleasant hour's visit at the public library Thursday afternoon. In the presence of Miss Chrysler, the regular instructor, Miss Andrews, librarian at the junior high, took charge.

During the hour, while playing some delightful library games, the pupils learned much useful knowledge about the library and its method of placing books on the shelves. These occasional trips to the library are eagerly anticipated by the school children.

Harold VanDyke has been given a trial promotion from 1A to 2B grade.

Betty June Applegate of Gold Hill, entered the 1B grade last Tuesday.

The chickenpox epidemic has affected the 2A, 3A room seriously, making the absentee list number eight on Friday.

Kenneth Raymond of the 3B class was successful in memorizing and giving a memory selection, Hiawatha's chickens, and as a reward for his efforts he was privileged to deliver the speech to the entire class.

After many attempts the 5B finally managed to get a 100 percent in health this week.

The children enthusiastically greeted their arithmetic teacher when she returned from a three days absence because of the illness of her mother.

In the 4B: Glenn Reed, Donald Root, Rose Ellen Stonecker, Carl Stockford, Lewis Thomas, John Wall, Dorothy Waltermire, Ethel Waltermire, Elaine Walker, Ruston Burgess, Leathorne Gay, Kathleen Dillard, James Doran, Georgia Handry, Donnell Harwood, Lois Herman, Dorothy Hubbard, Jane Kindred, Lorraine Longwell, Geraldine Loomis, Ellen Lundin, Treland Miller, Carriehe Ranney.

Fourth A: Bonnie Rae Wardwell, Harold Pederson, Arith Wil-

Leave Medford

A.M. NOON P.M. P.M.
8:20 12:00 3:20 8:25

Leave Ashland

A.M. NOON P.M. P.M.
8:50 12:30pm 3:50 8:52

Southern Oregon Stages

Hotel Jackson — Phone 309

Hotel Jackson — Phone 309

Lincoln School

The health banner was won this week by the 1A class with 94.1 percent of the children obeying the health rules.

The rooms having 100 percent in banking were Miss Tucker's 2B's and Mrs. Shangle's 2A's and 2A's.

The 2A's again won the honors in spelling with 99.7 percent.

During the fire drill Friday it took the children fifty-eight seconds to clear the building.

There was prolonged applause on Tuesday afternoon when it was announced to the children of the fourth, fifth and sixth grades that they had won the first prize of fifteen dollars for having nearly 85 percent of their number paraders in the Armistice Day parade on Monday.

It was gratifying to know that each grade school would receive a reward for being in the parade.

Mrs. Scott was absent Friday because of illness. Mrs. Eunice Hill substituted for her in a very pleasing manner.

Mrs. Turner went to Corvallis Friday afternoon to see the Saturday game between the U. of O. and O. S. C. teams. Mrs. Nelson was her substitute.

The advent of library books in the building on Thursday was the cause of much joy.

The fifth and sixth grade children were busy making book marks, posters, and book reports of "Children's Book Week."

For that reason the Christian forces of America and Europe rejoice in the steps which have been taken by M. Herland of France and President Coolidge and Secretary Hughes to win the nations to a willingness to sign the new famous "Renunciation" pact in which they have agreed to outlaw war or renounce it forever as a means of settling difficulties among the nations.

More than thirty nations have gladly with hardly a reservation suggested, signed that pact. Now will follow plans for a world court and disarmament to put the agreement in actual practice.

The average daily consumption of gasoline per vehicle in the United States during September was 2.95 gallons, according to figures of the American Motorists' association, based upon government production statistics showing that on October 1 there was a 23-day supply of gasoline in storage, the average consumption per day being 48,217,896 gallons.

Following Armistice Day, when we are so vividly reminded of the horrors of war and the joys of peace, let us think of peace.

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The astronomers hope to find, Jackson and Melotte will attempt while being the three of fishermen, to reaffirm Einstein's theory of a clue to the mystery of the atom by measuring the temperatures and pressures of the gases around the sun, which are too great to be reproduced in any laboratory. The four who will carry out this work for the Royal Astronomical society are Dr. J. Jackson and P. J. Melotte of the Greenwich observatory, Col. F. J. M. Stratton and Dr. Carroll of Cambridge university.

Dr. Carroll and Colonel Stratton will undertake the spectroscopic work and take exposure on the great 100 inch telescope of the Lick observatory, or the atom. Dr. Melotte will attempt to find, Jackson and Melotte will attempt while being the three of fishermen, to reaffirm Einstein's theory of a clue to the mystery of the atom by measuring the temperatures and pressures of the gases around the sun, which are too great to be reproduced in any laboratory.

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