

The concert session programme on Saturday evening will consist of a bright vaudeville entertainment provided by the Salon Orchestra, the Melodie Four, the Berthold and Bent Steel Guitar Duo, and Mr. Will Yates, who, with Mrs. Lightbody, will provide the humour of the evening.

### 3YA Features

SUNDAY afternoon will be devoted to a rebroadcasting of 2YA—a concert by massed bands in the Basin Reserve. The evening church broadcast will be from the Oxford Terrace Baptist church, the preacher being the Rev. J. Robertson. A studio concert will follow, contributed to by Mrs. Wilfred Owen (mezzo-soprano), Mrs. Graham Jamieson (mezzo-contralto), Mr. L. C. Quane (tenor), Mr. R. Lake (baritone), and Miss Dorothy Davies (pianiste).

A REVIEW of the December issue of the "Journal of Agriculture," in which there is much valuable information for the man on the land, will be given on Monday evening at 7.30.

MR. William Yates, a very popular reciter at 2YA, will appear on Monday evening when the programme is to be given by the Woolston Band and 3YA vocal artists. Conductor R. J. Estall has arranged a very attractive programme for his band and cornet and horn solos will be played by Bandsmen R. Ohlsen and F. Turner respectively. The singers will be Miss Betty Sutton, Miss Khura Hart-Stewart, Mrs. E. H. Davies and Mr. E. A. Dowell.

THE Studio Octet, under Mr. Harold Beck, in association with the Salon Quartet, will provide Wednesday evening's programme. A number of popular operatic numbers will be included. The instrumental items will be bright and well varied. The vocal numbers will comprise duets and quartets as well as solos. Miss Mary O'Connor will sing "Adieu Forests," from Tchaikowsky's opera "Jeanne D'Arc." One of Dulcie Mitchell's songs will be "My Ships." "Eleanore" will be sung by Mr. H. Blakeley, and the popular "Floral Dance" will be one of Mr. Graham Young's songs.

ON Thursday evening, at 7.30, there will be a talk to farmers by Mr. W. Montgomery, of the State Forest Service.

MR. and Mrs. J. W. Bailey, the popular radio sketch artists, will appear on Friday evening's programme in three entertaining sketches. There will also be recitations by Mr. W. H. Moses. Songs will be sung by Mrs. Maud Wood, and Mr. A. G. Gladstone Brown. Throughout the concert programme and until 11 p.m. dance music will be played by the Bailey-Marston Dance Orchestra.

MISS Dora Gray, well known as a broadcaster from 2YA, will be singing on Saturday evening, when a light vaudeville programme will be presented. The vocalist will be Mr. Leslie Fleming, baritone, singing "La Paloma," "Mother England's Brewing," and "Nancy Lee." The popular Chat-boxes concert party will provide two twenty-minute entertainments of mirth and melody consisting of sketches and songs. Further humour will be dispensed by Mr. George Titchener, and bright instrumental music will be played by Miss Irene Morris (violiniste) and the Studio Trio.

### 4YA Features

CANON NEVILL will be the preacher at St. Paul's Cathedral on Sunday evening, when the service is to be broadcasted. A relay of the after-church concert, to be given in 3YA Studio, will follow.

THE first half of Monday evening's programme will consist chiefly of a presentation of the well-known musical comedy "Florodora," the principal excerpts from which will be sung by the 4YA Harmonists—Miss Mae Mathieson, Miss M. S. Green, Mr. H. A. Johnson and Mr. F. M. Tuohy. A trio, consisting of Misses Wallace, Smith and Baker, will play a selection from the play. The same trio will also play "Danse Macabre," "Liebestraume" and a piece by Beethoven. There will be supplementary solo numbers by the instrumentalists and by the vocalists.

A broadcasting programme to stir the blood of lovers of bagpipe music will be presented on Tuesday evening by the Dunedin Highland Pipe Band. A wide selection of items will be played, including the beautiful "Road to the Isles." The soloists for the evening will be Miss Aileen Young, Miss Mary Somerville and Mr. G. M. Salmond. Miss Thel Northey will recite, one of her items being a selection from Jerome's amusing "Three Men in a Boat."

ON Wednesday afternoon there will be a talk to women on "Common Problems of Bottling." This lecture has been arranged by the 4YA Primary Productions Committee. In the evening there will be a talk to farmers by Mr. N. K. Dallas on "Frost Control in Orchards."

WEDNESDAY evening's programme will be of a miscellaneous and bright nature. Contributing will be the Novelty Instrumental Trio, in fox-trots and waltzes. The Scottish comedian, Mr. Buster Brown, will render Lauder numbers. There will be songs by Miss Stasia McCready (soprano), and the Rev. L. North (baritone). Miss N. Warren will recite.

ON Friday evening some of the popular negro spirituals will be sung by Miss Ida Lungley, contralto, who has lately given several fine performances at 4YA. Also singing will be Miss Rae Stubbs (soprano), and Mr. A. W. Alloo (baritone). There will be recitations by Miss Nellie Osborn, while instrumental items will be played by the 4YA Broadcasting Trio.

ON Saturday evening 3YA's programme will be relayed by 4YA.

### Children's Session

#### AT 2YA.

MONDAY, January 13. This will be Aunt Gwen's last evening at 2YA, because she is going away to live in Sydney; so everyone in Radioland must listen in to-night.

TUESDAY. Uncle Jim to-night, with Cousin Eva. She will sing, and some other little cousins will also sing and recite.

THURSDAY. Cousin Joyce will play to-night on the vibraphone, and Cousin Meryl will sing and give a musical monologue. Uncle George will send out the birthday greetings.

FRIDAY. The pupils of Mrs. Bernasconi to-night. They will give us merry music. Cousin Betty has more new poems for Radioland. Brother Jack will send greetings and Robinson will crow his crow of welcome.

SATURDAY. Cousin Roma will be welcomed again. She will have many good things in store. Cousin Eileen, a new cousin, is coming to sing, and Uncle Toby will be present.

SUNDAY. The children's song service will be conducted by Uncle George, assisted by the Cambridge Terrace Congregational Sunday School Choir under Mr. Reynolds.

### Unusual Loudspeakers

#### An American Invention

PILLOWS, photographs, vases and wall hangings as loudspeakers are the latest thing in radio, developed by a Washington inventor, who has been experimenting to do away with old-style loudspeakers. These ingenious reproducers, which harmonise with other room furnishings and decorations, have been made possible by a new type of speaker unit.

The individual unit, which may be made in many different forms, is said to operate on the condenser principle. In speakers of this type the vibration is caused by the variations in attraction between two conducting bodies when they are subjected to considerable differences in electrical potential. In the new design layers of conducting and non-conducting paper are subjected to the varying voltage that represents the music or speech at the output of the radio receiver. The non-conducting paper is, of course, made of ordinary pulp fibre, while the conducting sheets are rolled from pulp that has been impregnated with metallic dust.

### A Novel Innovation

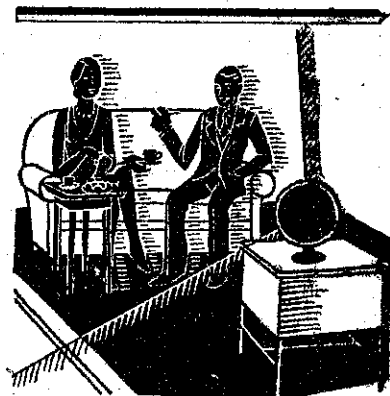
#### School Equipment

A LOUDSPEAKER in every classroom, bringing to the students important radio programmes from a central radio receiver, or, at other times, messages direct from the principal; a cafeteria equipped with speakers that furnish music for the pupils at lunch time; and an auditorium in which the entire school may enjoy such programmes in a body—these are innovations in a new high school at Great Neck, New York.

In the principal's office is an elaborate switchboard that connects directly with loudspeakers throughout the building. Merely by throwing a switch the principal may tune his students in on whatever programme he thinks would benefit them. In this way the students can hear important public lectures and symphony concerts.

On the principal's desk is a microphone connected with the switchboard. When he wishes to issue instructions or announcements to classes he may simply throw another switch and speak through the "mike" directly.

Radio programmes are supplemented by gramophone music transmitted along the same wires in the school to the huge loudspeakers in the cafeteria. Thus, when a suitable programme may be picked up over the radio, it is used; otherwise the gramophone plays selected music.



The end of a pleasant evening

Is always marked by a cosy little supper. Next evening YOU have, serve dainty golden brown cakes and scones of your own baking. A few spoonfuls of—

ANCHOR SKIM MILK POWDER

added while you are mixing them and you'll be ever so proud of the result. More delicious—better appearance—and they keep fresh for DAYS longer.

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