To be handed promptly on its receipt by the Secretary of every School Board to each Teacher

## LOCAL "NATURE" OBSERVATIONS.

(To be sent in to the Inspector with the Returns in February and July).

This sheet is provided for the purpose of aiding teachers to interest their pupils in rving the time provided for the purpose of aiding teachers to interest their pupils in First, Observing the times of the regular procession of natural phenomena each season. First, and yelp the teacher in doing some of the "Nature" lesson work of the Course of Study. The condly, it may call in doing some of the "Nature" lesson work of the Course of Study. scondly, it may aid in procuring valuable information for the locality and province. Two copies the teacher in doing some of the locality and province. Two copies are provided for each teacher who wishes to conduct such observations, one be preserved as the property of the section for reference from year to year; the other to form in with the Potters to the Inspector, who will transmit it to the Superintendent be preserved as the property of the section for reference from year to year; the sent in with the Return to the Inspector, who will transmit it to the Superintendent for examination and compilation.

What is desired is to have recorded in these forms, the dates of the first leafing, and families to have recorded in these forms, the dates of the first leafing, and families and families and families are supposed to the first appearance in the locality of birds mi-Noting and compilation.

Sowering and desired is to have recorded in these forms, the dates of the first learning, straining and fruiting of plants and trees; the first appearance in the locality of birds mighten so the in spring or south in autumn, etc. While the objects specified here are vince to as to enable accorded to be made between the different sections of the Proposition of the pr styling north in spring or plants and trees; the year. While the objects specified here are whice, it is very desirable after local phenomena of a similar kind be recorded. where, it is very desirable that other local phenomena of a similar kind be recorded.

Non-locality because that other local phenomena of a similar kind be recorded. Thee, it is to enable comparison to be made perween the Every to is very desirable that other local phenomena of a similar kind be recorded. In more common trees, shrubs, plants, crops, etc., more or less distinctly its own; and the local point of shrubs, plants, crops, etc., are those which will be most valuable to call point of shrubs, plants, crops, etc., are those which will be most valuable to call point of shrubs, plants, crops, etc., are those which will be most valuable.

From common trees, shrubs, plants, crops, etc., are those which will be most in the achers will be in comparing the characteristics of a series of seasons. Teachers will find it one of the most convenient means for the stimulation of pupils serving all not not one of the most convenient means for the stimulation of pupils are ving all not not one of the most convenient means for the schoool, and some pupils Teachers will find it one of the most convenient means for the stimulation of pupils and the stimulation of pupils and as far as the school room. The "nature study" under these continuous as far as the school room. The "nature study" without encroachdistances will find it one of the most convenient income the schoool, and some pupils all natural phenomena when going to and from the schoool, and some pupils to as far as two miles from the school room. The "nature study" under these conting on would thus he mainly adaptated at the most convenient time, without encroaching on the school room. ditions would thus be mainly undertaken at the most convenient time, without encroachintons would thus be mainly undertaken at the most convenient time, without encroance on school time; while on the other hand it will tend to break up the monotony of able favel, fill as while on the other hand it will tend to break up the monotony of able favel, fill as while on the other hand it will tend to break up the monotony of able favel. on school time; while on the other hand it will tend to break up the monotony of the forms of educational discussions of educational discussions. The eves of a whole school daily passing over a construction of the most valuable forms of educational discussions. The eves of a whole school daily passing over a construction of the first observer of she forms of educational discipline. The eyes of a whole school daily passing over a school section will be scape notice, especially if the first observer of it for the who forms of educational discipline. The eyes of a whole school daily passing over a school section will let very little escape notice, especially if the first observer of the company receives credit as the first observer of it for the company receives credit as the first observer of it for the company receives credit as the first observer of it for the company receives credit as the first observer of it for the company receives credit as the first observer of it for the company receives credit as the first observer of it for the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the first observer of the company receives credit as the company receive school section will let very little escape notice, especially if the first observer of the annually recurring phenomenon receives credit as the first observer of it for the observations will be accurate, as the facts must be demonstrated by the year annually recurring phenomenon receives credit as the first observer of it for the observations will be accurate, as the facts must be demonstrated by the besible of the bringing of the specimens to the school when The observations will be accurate, as the facts must be demonstrated by the observations will be accurate, as the facts must be demonstrated by the observations will be accurate, as the facts must be demonstrated by the or necessary. possible or necessary.

To all observers the following most important, most essential principles of recording the phasized. Description on the following most important, most essential principles of recording the phasized. Description of the phasized than a wrong one or a doubtful one. To all observers the following most important, most essential principles of recording the top of season dut of sea Specific compilation with the second conditions and the should be the first of the many of its chrysbeen of the season due to very local conditions not common that to be recorded for the purified following into with those of other localities should be the first of the many of its of the sheltered crontally after it. For instance, a butterfly emerging from its chrystallie of the chrystallie of the chrystallie was the chrystallie of the chrystallie was of the second climate has a sheltered cranny by a southern window in January would not be an indication whereat climate has peculiarly heated nook in which the chrysalis was give the date required. in a sheltered cranny by a southern window in January would not be an indication sheltered cranny by a southern window in January would not be an indication sheltered cranny by a southern window in January would not be an indication. Where the shelter control is a semi-artificial, warm shelter, give the date required. of the senior indicate the reculiarity of some of the conditions affecting their early ap-Then then the pould a flower in a semi-artificial, warm shelter, give the pould a flower in a semi-artificial, warm shelter, give the season occur, they might also be recorded, but within a paradance indicate the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting their early approach to the peculiarity of some of the conditions affecting the peculiarity of the peculiarity of

These schedules should be sent in to the Inspector with the school returns in July the Fall (Containing the observations made during the Spring (January to June) the new register has a page for a duplicate of such records.

The fall () containing the observation.

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Remember register has a page for a duplicate of such records.

The head of the schedule on the next page; for if either the date or the locality or the schedule on the next page; for if either the date paper is worthless and be k. responsible considerable the whole paper is worthless and the considerable of the schedule on the next page; for if either the date or the locality or the schedule on the next page; for if either the date or the locality or the locality or the schedule on the next page; for if either the date or the locality or the local head of the schedule on the next page; for if either the date or the locality or one be bound in face compiler should be omitted the whole paper is worthless and the bound in face compiler should be omitted the Phenological Observations. The of the schedule on the next page; for if either the date of the schedule on the next page; for if either the date of the responsible compiler should be omitted the whole paper is wortness and up for preservation in the volume of The Phenological Observations.

By the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of dat day of the year," by adding the day of the month given to the annual date, "the area of the preceding month (April in this case), thus: 24+120=144. The annual date of the phenological studies. When the compiler is quite certain that he or she where can be preceding month (April in this case), thus: 24+120-20 the preceding month (April in this case), thus: 24+120-20 the priefly recorded, and it is the only kind of dating which can be conveniently the conversion studies. When the compiler is quite certain that he or she preferred in recording the dates.