| ional gepartmen |  | ctimita a ${ }^{\text {denetismmats．}}$ |  |  | Lentifrobe | \％ |  | The calle plagne Is atrractin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | In |
|  |  |  |  |  |  | \％ | country．We Aroutido og glatic wo gio the muccusfult reullis of the labort and experi． cheo of our fatriner，as so thas bitt method |  |
| $\bigcirc$ |  |  |  |  |  |  | $a_{a c} u_{0}$ | from which cattle near Washi and in the vicinity：of．New and probaibly |
| leachers to do work for which they are nited．．Host of the teachers rely |  |  |  |  | Sise |  | Wase tor Foritio miter | oduce |
|  |  |  |  |  |  |  |  |  |
|  |  | $\mathrm{F}^{\text {OR FINE MiLLI }}$ |  | n equalled before in |  | OPEN MND Top |  |  |
|  |  |  |  |  |  |  | els with heavy，combs and waittes，in cold weathery the opposite error in giving too hittie is ra | $\left\{\begin{array}{l} \text { acid } \\ \text { New } \end{array}\right.$ |
|  |  |  |  | ty or Low Pri |  |  |  |  |
| moch of the tordd about him as possi－ $\qquad$ |  | G |  | －Every Articio Plimbliass， |  |  |  |  |
| ble，and in belping him to learn from his omn experience all thecessary to his success in life．By |  |  |  |  |  |  |  |  |
| such a course Lis pureers of observation become quickened．and in a short time－h |  |  |  | grore purchasing． |  |  |  |  |
| Lecome quickened．and in a short time－he breomes his own teaczer <br> be an esruest stadent． |  | Smat |  |  | \％ |  |  |  |
| There is really no excuse for the slack－ ness of teachers who fail to make use of |  |  |  |  | 边 |  |  |  |
| ness of teachers who fan to make for dereloping the human intellect．All the work doue by the teacher in the may of object teaching， |  |  |  | Tatton＇s Block，DLai－St ${ }^{\text {a }}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | FACTS FOR TEE PEUPLE | Grocretis and grooisioss． |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hass if water hefore his class，occasional． f，and nhore them many of the properties of the liquid．In the first place let bim |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | ade clotinna， |  |  |  |  |
| aud begace possesses in an eminent degree <br> hesing be fully ùnderstood，and then pro－ |  |  |  | geits furnishing goods， |  |  |  |  |
| ceed $o$ ilinstrate by means of a smanl glass，tule the furm of adtesion termed Having itiead these tiro points，rue nest |  | Ladies an |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| step is to show how these forces act in fa－ niliarjsajs to perfonm the common of－ ices oflife．These two offices give to，wa－ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| have given the class the best possible de－ finition of Piroeity．Now clinch the defi－ Fintien of the word solvent by calling at |  |  |  |  |  |  |  |  |
| fention to a fact of which they will be re－ minded three times -3 day，that the solv ent properties of water make it the best |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| leamiar apent Then make a point on he matter of capillary attraction，and is lastrate that foree by calling attention to |  |  |  |  |  |  |  |  |
| the fampwick，the rising of sap in trees <br> and phats，and the swelling of wood when wet． |  |  |  |  | 克管 |  |  |  |
|  |  |  |  |  |  |  | ine is t get ort smalt fraits |  |
| Then illustrata the incomyressibility of water by telliner them how marble may water by telling them how marbie may he quamied by drihing the rock，and driv－ ing in plugs of wood upon which water is |  |  |  | \％atane |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| was compressible，no such result would another of the inportant properties of |  |  |  |  |  | （rockery \＄Pare． |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Soaf． |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | NOVELTI |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| two bodies can occupy tho sanye space at The same time．＇Take again the glass bim full of sater and covering it |  |  |  |  |  |  |  |  |
|  down quite to the edge all around． ly inverting the glass and carefully |  |  |  |  |  |  |  |  |
| moving the hand，the water will be found <br> to remain in its place，and yon may thus |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| be further illustrated by taking a saucer weary full of water，and hirowng apon it a hazing paper：then quickly cover the |  |  |  |  |  |  |  |  |
|  |  |  | H |  |  | S |  |  |
|  |  |  |  |  |  | antras |  |  |
| ter is peessed in to tin the phate．Then take a fruit jar containing a quart of Wa－ter，and dropinto it a small amount of |  | m T．W．EL |  |  |  | $\qquad$ |  |  |
|  | 近 | cix |  |  |  |  |  |  |
| nowdered orchineal，and notice the bright color imparted．No more pointed de |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  <br>  Laxd been divided into at least $3,000,000$ firces |  |  |  |  |  |  |  |  |
|  |  | Agricuitural |  |  |  |  |  |  |
| To these facts miay Bb be added diailythose which aro not yuite so casy of de－ monstration，but which they may soma time be able to demonstrate to them |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | Sem |  |  |  |  |  |  |  |
| mayy not te able to demosstrate it they will learin to lowk forward to the time selves： Bg this means yoa lave taoght | $\begin{aligned} & \text { hef } \\ & \text { ing } \\ & \text { not } \end{aligned}$ |  |  |  |  |  |  |  |
|  | 边 |  | gemetry． |  |  |  |  |  |
| bydrostatics，hydrophobia，and all words which retain any of the form of the word －Hydrogen But timo moull fil tater | Roseckasse \＆Brewer |  | $\mathbf{N}^{\text {E }}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| be given in familiar lessons which might |  |  |  |  |  |  |  |  |
| Ithesperical form in the derdrop and on we hot stove，help to illustrate the nator al tendency of matter to arrange itself in | ar． |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| both animal and vegetable，opens a wide cold for interesting study fit if so much may be taught from one |  |  |  |  |  |  |  |  |
|  | omo | $A^{\text {ST }}$ |  |  |  |  |  |  |
| ily will the e | atiol $\mathrm{M}^{\text {Eit }}$ |  |  |  |  |  |  |  |
| tion of the highest type to the young pu－ | pay Mollock \＆revobll |  |  |  |  |  |  |  |
|  |  | －can maza | GOLD AND PLATED SET |  |  |  |  |  |
| aroused the first interest in general edu－ cation．Pestalozzi devoted a long life to |  |  |  |  |  |  |  | mel |
|  |  |  |  |  |  |  |  | （e） |
| who were his pupils．．It is mistake to supjose that mental discipliao comes．in |  |  |  |  |  | $\frac{8}{4}$ |  |  |
| $\begin{aligned} & \text { any gidat degree from the study of books } \\ & \text { aud conventional love. The day will come } \\ & \text { when the old system of Henry Pestalozzi } \end{aligned}$ | Stis | $A$ large vartoty of <br> TRUNES AND SATCHET |  |  |  |  | ${ }_{\text {and }}^{\text {aisis act }}$ |  |
|  |  |  |  |  |  |  |  |  |
|  | boarding and E stables． |  |  |  |  | SURE REWARD |  |  |
| The vastest eetablishment 8f this kind is the Nomal Colyege of New York City， | kind |  |  |  |  |  |  |  |
|  |  |  |  |  | COFPINS AND CASKETS． |  |  |  |
| opened in $18 i 3$ ，and covering a wholo and 69 th streets．It is a ligh sclpool with |  |  |  |  |  |  |  |  |
| anorual course．Its rast hall，with gal leries，can seat 1,500 prpils；the class－ rooms，Fith tlueir ampitheaters，the atu－dy－rooms，a fine draving－hall，lighted from the north，and the recreation mome are admirably furnished，heated and |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

