

:>FBGBKLJ:PBY =HJH>: LHFKD:  
>?I:JL:F?GL H;J:AH<:GBY  
FMGBPBI:EVGH? :<LHGHEFGH? H;S?H;J:AH<:L?EVGH? MQJ  
KJ?>GY Y H;S?H;J:AH<:L?EVG:Y RDHE: < ] LHFKD:

Kh]eZkh\Zgh ©MI\\_j`^z  
GZ i\_^Z]h]bq\_kdhf kh\\_l\_ >bj\_dlhj F:HM KHR < ]  
F:HM KHR < ] Lhfkdz BBBB BBBBBBBBBBBBBBBB  
ljhlhdhe < hl ] ljb dZa210hhl

J:;HQ:Y IJH=J:FF:  
DMJK: <G?MJHQGHC >?YL?EVGHKLB

GZa\Zg@ZgbfZI\_ev gZy f\_h]jZnby  
DeZkk  
Mqbl\_eVZqZg < l  
DZI\_]hjby \uKfZy d\ZebnbdZpbhggZylZ`Zle\_]hjby



kihkh[\m\_jZljbhIbq\_kdhfm ]jZ`^Zgkdhfm b wdheh]bqhdgbrdh\l  
ijb\blbx gZ\udh\ ijbjh^hhojZggh]h ih\\_^\_gby  
Mqblu\Zy hkh[\_ggh\_k]hb rkdjhevggh]h \hajZkl-Zh\bgba\_jm\_k\_gbx gh\  
mq\_[gh]h ij\_^f\_lZ ex[hiulkl\h b ihl\ggZ\Zlv edvgmex\_gzdyf`bagb b  
ijh]jZffZ \g\_mjhqgghc ^\_yl\_evghklb ©AZgbbfZllevgsz\_yb\_g\_l\_h\_ej\_z\_rdd\_y^AZ  
gZijZ\ev\_gghykwby\_bky ZdlnZkewkg\_hc\_rdhevgh]h ]\_h]jZnbq\_kdh]h h]  
**Целью программы** y\ey\_lky nhjfbjh\Zgbb ijZah\lhc ebqghklb rdh  
iml\_f kh\\_jr\_gkl\h\Zgby\_]h agZgbc mf\_gbc b gZ\udh\ jZa\bl  
dmevlmju

**Задачи программы:**

- h]jZah\Zl\_evgu\_
- m]em[e\_gb\_ b jZkrbj\_gb\_ bf\_xsboky m rdhevghbdh\ [ulh\uo  
agZgbc jh^j\_b ihemq\_gguo \ gZqZevghc rdhe\_
- nhjfbjh\Zgb\_ ij\_^klZ\ev\_gbc h f\_]lhm]Zznbbmq\_gby
- nhjfbjh\Zgbb]jZnbq\_kdh]h \a]ey^Z gZ fbj
- ijbh[j\_l\_gb\_ agZgbc h ijbjh^\_ jh^gh]h jZchgZ b\_]h dhfi  
bklhjbq\_kdh]h b dmevlmju gh]sh\_kZvZ
- \hkiblZl\_evgu\_
- nhjfbjh\Zgb\_ m\Z`bl\_evgh]h [\_j`\_gh]h hlghr\_gby d ijbjh  
f\_klghklb dZd j\_amevlZlm \aZbfh^\_ckl\by ijbjh^u b q\_eh\\_dZ
- nhjfbjh\Zgb\_ mf\_gby hjb\_glbjh\Zlvky gZ f\_klghklb  
]\_h]jZnbq\_kdh]h nhjfZpbb ij`^\_ \k\_]h ]\_h]jZnbq\_kdh]h dZj\_eudljhg
- nhjfbjh\Zgb\_ hkgh\ wdheh]bq\_kdhc dmevlmju kihkh[ghkl  
mjh\\_gv [\_ahiZkghklb hdjm`Zxs\_c kj^u dZd kj^u `bag^\_yl\_e
- khagZgb\_ k\_f\_cguk pyagghkl]jZ^bpbcb \ ]\_h]jZnbq\_kdhf Zki
- \hkiblZgb\_ iZljbhIbq\_kdbo qm\kl\ d k\h\_c fZehc jh^bg\_ n  
khagZgby mqZsboky
- jZa\b\Zxsb\_
- nhjfbjh\Zgb\_ ]jZ`^Zgkdh]h kZfhkhagZgby
- jZa\blb\_ hkgh\guo ikbobq\_kdbo ijhp\kklhjZrdgbevgbzhylv fu  
j\_qv b ^j
- jZa\blb\_ djm]hahjZ mqZsboky
- nhjfbjh\Zgb\_ kihkh[ghklb d bkihevah\Zgbx ]\_h]jZnbq\_kdbo  
f\_klguo ijbjh^hhojZgguo ijh[e\_f Z lZd`\_ \b^\_gby k\h\_]h f\_klZ  
[m^klhylv i\_j^ gZfb \ [m^ms\_f
- Kjhd j\_ZebaZpbb ijh]jZjZklbqZ]ghZ gZ bamq\_gb\_ h[mqZzklhfk  
l\_q\_gb\_ qZahjZkq\_lZ qZk qZgh\exgh gZ l\_hj\_lbq\_kd qZkqZk  
ijZdlbq\_kdmx b wkd mjkbjhg gm\_xgvmZkdmjkbcb iml\_r\_kl\bc ih k\h  
hkms\_kl\ey\_lky bgIG\_ZkdbZaZfgylhbmms\_kl\ey\_lky ijZdlbq\_kdZy gZ  
Hkgh\ghcjhfc hj]Zgbbag\_mjhqgghc ^\_yl\_evghylywy\_e\_f\_glZ  
l\hj\_q\_kdhc eZ[hjZlhjbb
- Методы и приемы обучения:**
- [\_k^Z ihZb^hmffZl\_jbZem
- jZ[hIZ k jZaebqgufb bklh]jZnbq\_kdhc bgnhjZpbb
- bkke\_^h\Zghex^\_gh\_bkZgb\_
- khklZ\ev\_gb\_ fh^\_e\_c ]\_h]jZnbq\_kdbo bgkljmf\_glh\ b h[t\_d  
l\_h]jZnbq\_kdh]h ]\_h]jZnbq\_kdh]h iml\_r\_kl\bc ih l\_jk\lhm]b\_bf\_klghklb
- aZsbIZ jZajZ[hIZgguo ijh\_dlh\  
- jZ[hIZ k j\_kmjKZfb k\_lB Bgl\_jg\_l
- ijh\\_^\_gb\_ wdki dmjkbfc]miih\uo aZgyIBC
- Виды деятельности:**
- mq\_[gh]h bkke\_^h\Zl\_evkdZy ^\_yl\_evghklv
- ijh\_dlgZy ^\_yl\_evghklv
- fh^\_ebjh\Zgb\_
- hjb\_glbjh]Z gZ f\_klghklb b ql\_gb\_ dZjl jZaebqgh]h kh^\_j`Z

- jZ[hIZ k jZaebkqgufb dZfb]jZnbq\_kdhc bgnhjZpbb
- jZ[hIZ \ k\_lb Bgl\_jg\_l

**Формы организации внеурочной деятельности:**

- bkke\_^h\ZI\_evkdb\_ b ijh\_digu\_ jZ[hlu
  - kha^Zgb\_ fh^\_e\_c ]\_ch]jgkijqfkqbb\ b ijbjh^guo h[t\_dlh\
  - wdkdm(gZbf\_l\_hklZgpbx d \h^guf h[t\_dIZf \);bklhjbq\_kdbc
  - ijbjh^hhojZggu\_ f\_jhijbyllbyl\_ejkkdb\_ Zdpbb
  - \uklZ\dth\_jdlh\ b aZsZlZljZgguo fZjrjmlh\ iml\_r\_kl\by
- Dmjk gZijZ\e\_g gZj\_b\_h\_j\_b\_l\_ghc aZ^Zqb hsk\_g]h\gh[]ZathZgby  
 nhjfbjh\Zggb\\_jkZevguo mq\_[guo ^\_ckl\bc dexq\_\uo mf\_gbc h  
 h[h[s\_gguo kihkh[h\ ^\_ckl\bc

**1. Планируемые результаты освоения курса внеурочной деятельности**

*Личностные результаты предусматривают:*

- hiul bkke\_^h\ZI\_evkdhc ^\_yl\_evghklb ih bamq\_gbx jZaeb
- ih bamq\_gbx k\hckl\ \h^guo h[t\_dlh\ k\h\_cm q\_lglgh kiljth b ki b q \^
- ]\_h]jZnbq\_kdbo gZa\Zgbc k\h\_c f\_klghklb
- kihkh[ghklv d kZfhhj]ZgkbbkZp\_bZl\_b^e\_ykdbo gZ[ex^\_gbc aZ
- ih]h^u \ukhlhc khegpZ gZ^ ]hjbahglhf
- hkfuke\_gb\_ ebqghklgh agZqbfuo ^ey k\_f\_d mfqZsbok]ye Zkk
- iheh`bl\_evngx fhlb\Zpbx\_hb\_jZgjh^g h^\_yl\_evghklb

*Метапредметные результаты:*

- hiulbkke\_^h\ZI\_evkdhc ^\_yl\_evghklb
- hiul gZ[ex^\_gby ZgZebaZ b h[h[s\_gby ihemq\_gguo j\_ame
- ihkljh\_gb\_ ]jZnbdh\ hij\_^\_e\_gb\_ kj^\_gbo agZq\_gbc
- mf\_gb\_ ieZgbjh\Zlv k\hx ^\_yl\_evghklv hnhjfeylv j\_amev
- ij\_^klZ\eylh\ZjbsZf
- mf\_gb\_ ijh]ghabjh\Zlv j\_amevlZI k\h\_c ^\_yl\_evghklb
- mf\_gb\_ bkihevah\Zlv bf\_xsb\_ky agZgby b mf\_gby ^ey n
- [\_ahiZkgh]h ijbjh^hhojZggh]h ih\\_^\_gby
- mf\_gb\_ jZ[hIZlv k jZaebqgufb bklhqgbdZfb ]\_h]jZmbq\_k
- qbke\_ k Bgb\_kjlgq\_lgbdZfb
- mf\_gb\_ ij\_a\_glh\Zlv j\_amevlZlu k\h\_c ^\_yl\_evghklb \ gZ
- bkke\_^h\Zgby \ ijbjh^ wdheh]bq\_kdhc b ijbjh^hhojZgghc ^
- ijh\_dlbjh\Zgby fZjrjmlh\ iml\_r\_kl\by ih dZjbbZf k\h\_c f\_klg
- Wlh ij\_^iheZ]Z\_l
- hk\h\_gb\_ agZgbc h[ hkgh\guo ihgylyo bamqZ\_fuo \
- ]\_h]jZnby^ hkh[\_gghklyo ijbjh^u k\h\_c f\_klghklb h imlyo \_z
- memqr\_gby b jZpbhgZevgh]h bkihevah\Zgby
- klj\_fe\_gb\_ bkihevah\Zlvggiubh[agZgby b mf\_gby \ ij
- ^\_yl\_evghklb b ih\k^\_g\_\ghc `bagb \ nhjfbjh\Zgbb ebqghkl
- p\_gghklghc hjb\_glZpbb

**2. Содержание программы**

**Введение. (1 ч.)**

=\_h]jZnbk^gZ ba gZmd hFijl]h^\_bamq\_gby ijbjh^u qHgtb\_ydlu  
 ]\_h]jZnbb  
 Hkgh\gu\_ ihgylyo ]\_h]jZnby h[t\_dlu b f\_lh^u bamq\_gby ]\_l

**Раздел 1. Географическое познание нашей планеты. (5 ч.)**

=\_h]jZnbk^gZ ba kZfuo ^j\_\gbo ghZkhjh hg A\_feh^\_eb ^\_fhgkljb  
 jZagmx hk\\_s\_gghklv KtheqgjZkiimegd\_l\_gguo gZ h^ghf f\_jb^bZg  
 rZjhh[jZaghklb AZdeWjZlhnkn\_g hij\_^\_ebe jZZ[h]Z A\_dZpl'hc >j\_\  
 ?]bilZ

=ghfhg^aj\\_g\\_crbc Zkljhgghfbq\\_kdbc bgkljmf\\_gl ljbgbpi  
lhkljh\\_gb\\_fh^\\_eb kheg\\_qguo qZkh\  
D\Z^jZg^aj\\_g\\_crbc Zkljhgghfbq\\_kdbc bgkljmf\\_gl ljbgbpi  
Hj]ZgbaZpby gZ[ex^\\_gby aZ \ukhlhc KhegpZ gZ^ ]hjbahglhf  
L\\_eemjbc^\\_ev ^\\_fhgkljbjmxsZy iheh\\_gb\\_ KhegpZ A\\_feb  
^jm] ^jm]Z lhkljh\\_gb\\_ A\\_feb \hdjm] KhegpZ  
Hkgh\gu\\_ihgylby ]\\_h]jZnbq\\_kdZy d\Z^jZgl l\\_eemjbc rZ  
Nhjfu hj]ZgbaZpbb \g\\_mjhqghc^\\_yl\\_evghklb  
bgkljmf\\_glh\  
Раздел 2. Наблюдения – метод географической науки. (5 ч.)

N\\_gheh]bq\\_kdb\\_ gZ[ex^\\_gby lh]h^Z b f\\_l\\_hjheh]b  
F\\_l\\_hjheh]bq\\_kdb\\_ Wdkdmjkby gZ f\\_l\\_hjheh]bq\\_kdmx klZgpb  
lhkljh\\_gb\\_fh^\\_evgh]h nex]\_jZ  
DZd ij\\_^kdZaZlvi]h]h^u Kbgghilbdb KhklZ\le]hg\\_giZ  
abfm b ghy[jv ih gZjh^guf ijbf\\_lZf  
JZ[hIZ k ^Zggufb kZchl\ =b^jh\\_lp\\_glj Jhkkbb b lh]h^Z J;D  
GZ[ex^\\_gb\\_ aZ ih]h^hc  
Hkgh\gu\\_ihgylby n\\_gheh]by ih]h^Z f\\_l\\_hjheh]by f\\_l  
f\\_l\\_hjheh]bq\\_kdb\\_ gZ[ex^\\_gby nj]h]h^u Kbgghilbdb  
Nhjfu hj]ZgbaZpbb \g\\_mjhqghc^\\_yl\\_evghklb  
- kha^Zgb\\_fh^\\_e\\_c ]\\_h]jZnbq\\_kdZy  
- wdkdmjkbZ f\\_l\\_hklZgpbx  
- kbkl\\_fZlbq\\_kdb\\_ gZ[ex^\\_gby

**Раздел 3. Картографический и описательный методы географии. (7 ч.)**

DZjZkhkh[uc ya]h]jZn]krlZ[ GZijZ\le\\_gby  
Hij\\_^\\_e\\_gb\\_ ih dZjl\\_ k\h\\_]h gZk\\_e\\_ggh]h imgdlZ f\\_kl  
jZkiheh\\_gby rdheu qZklh ihk\\_sZ\\_fuo f\\_kl Z^j\\_kZ ijh\\_b\Zgb  
f\\_klh jZ[hlu jh^bl\\_e\\_c h[t\\_dlh\ k]b]Zevg k]k]Z\le]hg\\_giZ  
^hfZ \ rdhem  
KhklZ\le]hg\\_giZ dZjl\\_ k\h\\_]h gZk\\_e\\_ggh]h imgdlZ ^\b\\_gby \ l  
g\\_^\\_eb HibkZgb\\_fZjrjmlZ k mdZaZgb\\_f gZijZ\le\\_gbc b jZkklhy  
Hij\\_^\\_e\\_gb\\_ ih dZjl\\_ k\h\\_]h jZchgZ ba\\_klguo mqZsbfky  
l\\_jblhjbcf\\_klZ ijh\\_b\Zgby jh^kl\\_ggbdh\ ^jma\\_c f\\_klZ hl^uoZ  
^Zq b l ^ Hij\\_^\\_e\\_gb\\_ jZkklhygbc b gZijZ\le]hg\\_giZ  
k\\_fvb ih l\\_jblhjbb jZchgZ  
Hnhjfe\\_gb\\_ ijh\\_dlh\ imk\\_brk]h]h^u Kbgghilbdb  
leZgbjh\Zgb\\_imk\\_brk]h]h^u Kbgghilbdb  
p\\_e\\_c iml\\_r\\_kl\bc h[h\\_i\\_j\\_^\\_b\\_u]h]h^u Kbgghilbdb  
fZjrjml wdheh]bq\\_kdbch^ZjZ\le]hg\\_giZ  
bgnhjZp]h]h^u Kbgghilbdb  
KhklZ\le]hg\\_giZ hnhjfe\\_gb\\_dlh]Zaebqguo ihim]eyfkl\bc ih l\\_jblh  
k\h\\_]h jZk]h]h^u Kbgghilbdb  
Hkgh\gu\\_ihgylby ]\\_h]jZnbq\\_kdZy dZjlZ fZkrlZ[ gZijZ\le\\_g  
j\\_dj\\_Zpbhgguc fZjrjml wdheh]bq\\_kdbc fZjrjml ihagZ\Zl\\_evguc  
Nhjfu hj]ZgbaZpbb \g\\_mjhqghc^\\_yl\\_evghklb  
- ijh\\_dlgu\\_jZ[hlu  
- wdkdmjkb d iZfyZg]h]h^u Kbgghilbdb  
- \uklZ\db ijh\\_dlh\ b aZsblZ jZajZ[hIZgguo fZjrjmlh\ iml\\_r\\_k

**Раздел 4. Геоинформационные системы в географии. (4 ч.)**

=Bk]dhfie\\_dk jZaebqguo ^Zggucog]h]h^u Kbgghilbdb  
]\_h]jZnbq\\_kdbo b[ti]h]h^u Kbgghilbdb A\\_feb \ C]j]h]h^u Kbgghilbdb  
baf\\_g\\_gby \ j\\_amevlZl\\_ ^\\_yl\\_evghklb  
jZkklhygbc \ ijh\\_dlh\ jZajZ[hIZgguo b ih^]h]h^u Kbgghilbdb  
h^ghdeZkk]h]h^u Kbgghilbdb



Картографический и описательный методы географии. 7 ч.		
13	DZjIh]jZnbq_kdbc b hibkZI_evgu c f_lh^	q
14	Ijh_dIgu_jZ[hlu JZa[hj b ihdZa	q
15	Ijh_dIgu_jZ[hlu JZa[hj b ihdZa	q
16.	Wdkdmjkkb ih iZfylguf f_kIZf jZchgZ	q
17	Wdkdmjkkb iZfylguf f_kIZf jZchgZ	q
18	Wdkdmjkkb ih iZfylguf f_kIZf jZchgZ	q
19	KhkIZ\ e_gb_ b h hnhjfe_gb_ ijh_dlh\	q
Геоинформационные системы в географии. 4 ч.		
20	Bah[jZ`_gby ]_h]jZnbq_kdbo h[t_CddgEarthijh]jZff	q
21	JZajZ[hldZ^]hlh\dZ dZjIh]jZnbq_kdbo aZ^Zgbc	q
22	JZajZ[hldZ b ih^]hlh\dZ dZjIh]jZnbq_kdbo aZ^Z	q
23	=_h]jZnbq_kdZy b]jZ © AgZlhdb ]_h]jZnbb^a	q
Изучение своей местности 12ч		
24	LhfkDzy h[eZklv gZ dZjI_ Jhkkbb	q
25	Ijbjh^Z Lhfkdhc h[eZklb	q
26	DebfZI Lhfkdhc h[eZklb	q
27	Ihq\ u	q
28	=hjgu_ ihjh^u	q
29	lml_r_kl\b_ \ fbj dZfg_c	q
30	LhihgfbfdZ	q
31	Ihk_s_gb_ bklhjbq_kdh]h fma_y	q
32	:_j_]bl_ k\hc ]hjh^ Ijbjh^hhojZggh_ f_jhijbylb	q
33	AZsblZ ijh_dIguo jZ[hI	q
34	AZsblZ ijh_dIguo jZ[hI	q
<b>Всего</b>		<b>34ч.</b>

**Учебно-тематический план**

I_fZ	h[s_ dh^h qZkh	< Ihf qbke		oZjZdl_jbklbdZ ^_yl_evgt
		Zm^b jgu_	\g_Zm Ihjgu_	
<\_^_gb_	1	1	0	I_hj_lbq_kdh_ aZgyIb_
=_h]jZnbq_kdh_ ihagZgb_gZr_c	5	5	0	kha^Zgb_ fh^_e_c ]_h]jZr b gkljmf_glh\
GZ[ex^_gby f_lh ]_h]jZnbq_kdhc	5	3	2	kha^Zgb_ fh^_e_c ]_h]jZr b gkljmf_glh\ wdkdmjkkby gZ f_l_hkIZgp kbkl_fZlIbq_kdb_ gZ[ex^_
DZjIh]jZnbq_kdb hibkZI_evgu c f_ ]_h]jZnbb	7	3	4	ijh_dIgu_jZ[hlu wdkdmjkkb d iZfylguf f_k \ukIZ\db ijh_dlh\ b aZsbl jZajZ[hIZgguo fZjrjmlh\
=_hbgnhjfZpbhg kbkl_fu \ ]_h]jZ	4	4	0	bkke_ ^h\ZI_evkdb_ b ijh_ ]_h]jZnbq_kdZy b]jZ ©Ag dZjIh]jZnbb^a
Bamq_gb_ k\h_c f_kIghklb	12	5	7	bkke_ ^h\ZI_evkdb_ b ijh_ kha^Zgb_ fh^_e_c ijbjh^g wdkdmjkkb d \h^guf h[t_ f_kIghklb \ jZchgguc bkl fma_c d iZfylguf f_kIZf j ijbjh^hhojZggu_ f_jhijbyl lbl_evkdb_ Zdpbb ]_ b]ju uklIZ\dZ b aZsblZ ijh

**Словарь основных терминов и понятий:**

\h^u	ihagZ\ZI_ev guc wdkdmjkbhgç
]_h]jZnby	ihq\Z
]_h]jZnbq_kdZy dZjIz	ijbjh^hhojZggu_ f_jhijbylby
]_h]jZnbq_kdb_ dhhj^bgZlu	ijbkiikh[e_gghklv hj]Zgbafh\
]_hggnhjfZlbdZ	ijh]gha ih]h^u
]_hbggnhjfZpbhgggu_ kbkl_fu	ijh_dl iml_r_kl\by
]ghfhg	jZkl_g^byg^bdZlhju
]hjgu_ ihjh^u	j_dZ
]jZnbd l_fi_jZlmj	j_dj_Zpbhgguc fZjrjml
]mfmk	j_ev_n
d\Z^jZgl	jh^gbd
dbkehlghklv ihq\u	jhaZ \_ljh\
debfZI	k\hckl\Z \h^u
fZkrIZ[	kbghilbd
f_l_hjheh]by	kj^g_kmlhqqZy b kj^g_f_ky
f_l_hjheh]bq_kdb_ gZ[ex^_ç	kljmdlmjZ ihq\u
f_l_hjheh]bq_kdZy klZgpby	l_eemjbc
fbg_jZeu	lhigbfbdZ
f_lh^u bamq_gby ]_h]jZnbb	rZjhh[jZaghklv A_feb
f_oZgbq_kdbahk\klZ\	nex]_j
gZijZ\e_gby	wdheh]bq_kdbc fZjrjml
h[t_dlu bamq_gby ]_h]jZnbb	wdheh]bq_kdh_ khklhygb_
iZfylgbd ijbjh^u	n_gheh]by
ih]h^Z	

**Литература**

:e\_dkZg^jh\Z < l =mk\_cgh\ : G GbnZglv\_\Z ? : ;he]h\  
 BamqZ\_f wdheh]bx ]hjh^ZnkgZ\ik\h]h\_ klhebqgh]h j\_]bhgZ ikh\  
 hj]ZgbaZpbb ijZdlbq\_kdbo aZgyIBC F± Ba^ZI\_levk\eh;bg hf  
 E\_ly]bg : : >g\_\gb\_cke]\_h]jZlnZZ F ba^ZI\_evkdbc -p\_jZn]± ©<  
 k bee \de  
 3. G K ?\kE\_GZ Hdbr\_\Z =\_h]jZnby LhfkdhZk k [eLZhfilbd ]  
 < ; Dmij\_kkh\Z G l Ebl dh\kdZy Wdheh]by Lhfkdhc h[e  
 Lhfkd ]  
 K\_fv qm^\_k ijbjh^u Lhfkdhc h[eZklb b ^jm]b\_ ^hklhijbf\_qZl  
 ]  
 KZclu =b^jh\_f\_l\_p\_glj Jhkkbb  
 Ijh]jZfZogl Earth