Bubble Bobble FAQ Version 2.3 (12/03/2024)

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Welcome to my update of the Bubble Bobble FAQ. Since Bubble Bobble has now been emulated thru the efforts of MAME a lot more information about the game has come to light, especially from the author of the MAME driver Chris Moore. He was able to delve deep into Bubble Bobble ROMS and extract all sort of wonderful information about my favourite game, stuff we all thought was random, but now we know better. Contact me guruchoc@arcadeheaven.com if you ever have anything to add. If that address is no longer valid, you can always do a search for "Bubble Bobble Home Page" on any search engine and you should be able to locate me. This FAQ is based on the ARCADE version of the game only.

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What is Bubble Bobble?

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Bubble Bobble was an arcade game released by Taito in 1986. You have to guide the two hero's Bub and Bob through 100 levels of adventure to rescue their girlfriends. It was one of the first two player co-operation games (although all co-operation goes out the window when a 50,000 pt diamond goes down the middle of the screen and you race to see who can get the points first). It was one of the first games to have joystick combinations that allow you to power-up your original characters. It has spawned a couple of sequels, Rainbow Islands (a much better, but harder to find game), Parasol Stars and in the last few years Bubble Symphony and Bubble Symphony. There is also the Puzzle Bobble (Bust-A-Move) series of games that unite Bub and Bob together in a completely different, but as playable games.

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Bubble Bobble Gameplay

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One of the great things about this game was all of the different hidden things that were discovered by playing the game. Basically you have to clear each room of all the enemies to let you advance to the next room. You did this by trapping the enemy inside your bubbles and then bursting the bubbles. Along the way you could pick up powerups and extra weapons that were only available for that room, some stayed with you until you died. As a rule only one food bonus and one weapon bonus per room.

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The basic power-ups are as follows

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Yellow bubblegum (sweeties)-increase bubble firing speed.

Purple bubblegum (sweeties)- make the bubble travel further.

Blue bubblegum (sweeties)-increase the bubble speed across screen.

Red shoe-faster moving Bub and Bob.

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Other special powerups are

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Candy canes-when the last enemy is killed all remaining bubbles turn into fruit as well as a large bonus from 10,000 to 70,000 pts.

- Treasure chest-similar effect to candy canes except diamonds fall.
- 23 Clock/Watch-stops level timer and changes screen colour.
- Red trophy- give you all the basic power-ups.
- 25 Purple trophy-smart bomb, kills all enemy and turns them into diamonds.
- 26 Blue trophy-gives you extra points when you run along the ground.
- 27 Purple bomb-kills all enemy and turns them into diamonds.
- 28 Blue cross-fills the screen with water and turns enemy into diamonds.
- Red cross-lets you shoot fireballs and turn the enemy into diamonds.
- 30 Yellow cross-causes lightning to come down the screen and turns enemy into diamonds.
- 31 Bomb-kills all enemy on screen.
- 32 Blue umbrella-advance three rooms.
- 33 Yellow umbrella-advance five rooms.
- 34 Purple umbrella-advance seven rooms.
- Diamond necklace-releases a ball that flies around the screen and turns enemy into diamonds.
- Red Ring-gives you 100 pts for every bubble blown.
- 37 Silver Ring-creates a stream of stars that kill all enemy.
- 38 Blue Ring-gets points while running around.

- Purple Ring-gives you 500 pts every time you jump.
- 40 Bible/Book-smart bomb kills all enemy and turns into diamonds.
- Glowing love heart-enemy freeze and you can run into them.
- Potions-fill the screen with various items, collect all of these for a 100,000 pt bonus usually you share them if there is an equal number (grin)
- Doorways-These appear if you can get to level 20, 30, and 40 without losing a man. Puts you in a bonus room full of diamonds. Getting to level 50 without dying advances you to level 70.
- 44 Fireball bubble-A very rare occurrence, gives you fireballs instead of bubbles for five rooms.
- 45 Fire Bubble-hop on this to make fire fall to the ground and kill enemy.
- Lightning Bubble-Fires lightning across the screen opposite to the way you are facing.
- Bell- Activates alarm that will warn the player that a secret weapon is about to appear (good for all subsequent levels and the rest of the game, regardless if the player dies).
- 48 Skull-Turns the enemies fast and nasty.

50 How to make the letters appear 51

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- 52 EXTEND-bubbles appear only on "open levels" (levels where bubbles fly in from a "hole" in the ceiling or the bottom)
- EXTEND-bubbles appear only when you've popped in the previous non-open-stages more than 2 (or 3) enemy-trapped-bubbles at once. The more enemies popped at once, the more DIFFERENT EXTEND-bubbles will come. (I'm sure this is valid for ALL previous stages up to an "open-level"; I hope I've described that well!) It goes something like this: Enemies popped at a time Different EXTEND-bubbles to come 2 none 3 1 4 2 5 3 6 4 7 5 8 ALL! (6)
- When you're on an "open stage" you may want to try to pop more than 3 enemies at a time because the upper table applies to the CURRENT stage, too (if it is an "open stage" that is).
- 56 Secrets and hidden stuff
- 57 These codes must be entered on the title screen showing Bubble Bobble written inside a cloud.
- 59 LEFT JUMP LEFT 1P LEFT BUBBLE LEFT 1P- it will say power up at the bottom of the screen and you will have fast feet, fast bubbles, etc
- 61 BUBBLE JUMP BUBBLE JUMP RIGHT 1P-the screen will say original game mode and you will get the bonus doors whether you die or not.
- 1P JUMP BUBBLE LEFT RIGHT JUMP 1P RIGHT-this give you super on the title screen. You play the game with the monsters from the first 50 screens in the last 50 and visa-versa.
- 65 High score table tricks
- One of the first games to feature bonuses when you entered the right initials in the high score table. Just finish a game and enter the initials below, the effects are described next to the initials. They mainly effect the second bonus object that appears on the first set. The best way to reap the rewards is to bubble the 3 monsters and wait for the second bonus to appear, get the bonus and then blow as many bubbles as possible so you get the maximum points available. You might want to blow bubbles and burst them while you wait or run along the bottom of the screen to make certain bonuses appear on the next level, read further down to see what I mean.
- 69 SEX pitch fork-flying cakes/beer/etc across the screen, turn enemies into 6k diamonds
- 70 TAK octopus-turns bubbles into X's at end of level
- 71 STR flamingo-turns bubbles into smiling turds at end of level
- 72 KTT beer-turns bubbles into pizzas at end of level, what a perfect match !!!
- 73 ... knife-flying cakes/beer/etc across the screen, turn enemies into 6k diamonds
- 74 I.F
- 75 MTJ coke can-flying cakes/beer/etc across the screen, turn enemies into 6k diamonds

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Other tricks and tips

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This is one of the coolest cheats in Bubble Bobble. You get this if you lose your last dino in a treasure room. Normally, you only get treasure rooms if you have reached levels 20, 30 and 40 without dying, and you exit a treasure room if you die once, so the only way to do this is if you are using the "original game" cheat that gives you treasure rooms anyway. When you lose your last dino in a treasure room, your level is recorded as 102, and then all the demo screens turn to treasure rooms and the next game you play you get a treasure room on level 1! Also, the fruit bonus is *not* random. If the hundreds and tens digits are the same when you kill the last enemy, all bubbles on the screen turn into fruit (the higher the level the higher fruit value). A nice trick here: Have one player ready to pop the last enemies, and have the other player shoot bubbles into a wall until the digits match... THEN have the first player kill them. You see, the game doesn't care WHOSE digits match - could be either. Bonus fruit on every round! When time runs out, and the skels come out to get you, if you die, when you're brought back to life, and STILL FLASHING (vital!), run over and touch your friend's skel.POOF! No more skel.

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True ending to this game.

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All you need to do is enter the Super Bubble Bobble cheat at the intro screen and finish the game with out losing a man (easier typed then done) when you finish the game you will see your parents rescued as well as your girlfriends. That's all there is too it.

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Bubble Bobble or Bobble Bobble

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Bubble Bobble is the original version of the game and Bobble Bobble is the pirate copy, if you look at the cloud in the background you can see the bad job they did of hacking the graphics. There is also some variation in game play. On my board you can choose a Japanese version of the game that comes up with a copyright notice at the beginning or an English version of the game. There is no difference in the gameplay. On the original board you can switch between BB and Super BB. I have played a version where you could pick original on the board and on level 6, and subsequent levels, the guys in the white robes will roll rocks at you. There seems to be many variations of this game. Latest information suggest that there are at least 4 different rom sets for this game, eventually MAME will hopefully support them all.

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Other platforms

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Bubble Bobble is available on the Apple II, IBM, Atari ST, C64/128, Amiga, Gameboy, Game Gear, Playstation, Saturn, MSX and NES. Rainbow Islands is available on C64/128, Playstation, Saturn, Sinclair Spectrum, Amstrad CPC, Sega Master System, Atari ST, NES and Amiga. Parasol Stars is available on C64/128, Turbo Grafx16/Turbo Express, NES, Atari ST, Gameboy and Amiga. If you wish to play the actuall arcade game on your PC/MAC/Linux etc go get a copy of mame and enjoy it, MAME is actually the arcade game running on your machine, don't waste your time with the pathetic conversions that are out there, unless you just want them for having thems sake.

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96 Arcade Board Pinouts

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98 SOLDER SIDE PARTS SIDE 99 100 GND **GND** 01 101 VIDEO RED 02 VIDEO GND VIDEO GREEN 102 VIDEO BLUE 03 103 VIDEO SYNC 04 -5V 104 SOUND + 05 SOUND -

POST

105 POST 06

```
106
     +12V
                 07
                      +12V
107
    COIN SWITCH A
                          COIN SWITCH B
                      80
108
     COIN METER A
                      09
                          COIN METER B
109
     COIN LOCKOUT A
                        10
                             COIN LOCKOUT B
110
    SERVICE SWITCH
                        11
                             TITLE SWITCH
111 START PLAYER 1
                        12
                             START PLAYER 2
112
    SPARE
                 13
                      SPARE
113
    SPARE
                 14
                      SPARE
114
    1P RIGHT
                 15
                      2P RIGHT
                 16
                      2P LEFT
115
     1P LEFT
116
     GND
              17
                   GND
     GND
              18
                   GND
117
118
     + 5V
              19
                   + 5V
                   + 5V
119
    + 5V
              20
120
     1P BUBBLE
                   21
                        2P BUBBLE
121
     1P JUMP
                   22
                        2P JUMP
122
123
     Dip Switches
124
125
     SWITCH A
126
                   1
                       2
                            3
                                4
                                    5
                                        6
                                            7
                                                8
127
     GAME TYPE
128
     BUBBLE BOBBLE
                          OFF
129
     SUPER BUBBLE BOBBLE
130
     SCREEN
131
     NORMAL
                           OFF
                           ON
132
     REVERSE
133
     MODE
134
     PLAY
                            OFF
135
                            ON
     TEST
136
     ATTRACT SOUND
137
                                OFF
     YES
138
     NO
                                ON
139
     COIN A
140
     1 COIN 1 PLAY
                                       OFF OFF
141
     1 COIN 2 PLAY
                                       ON
                                            OFF
142
     2 COIN 1 PLAY
                                       OFF
                                            ON
143
     2 COIN 3 PLAY
                                       ON
                                            ON
     COIN B
144
145
     1 COIN 1 PLAY
                                               OFF
                                                    OFF
                                               ON
146
     1 COIN 2 PLAY
                                                     OFF
147
     2 COIN 1 PLAY
                                               OFF
                                                    ON
148
     2 COIN 3 PLAY
                                               ON
                                                     ON
149
150
151
     SWITCH B
152
                  2
                       3
                           4
                               5
                                   6
                                       7
                                           8
              1
153
     DIFFICULTY
154
     NORMAL
                  OFF OFF
155
     EASY
                 ON
                     OFF
156
                 OFF ON
     HARD
157
     VERY HARD
                   ON
                        ON
158
     BONUS 1ST/2ND
159
     30000/100000
                           OFF OFF
160
     20000/80000
                           ON
                                OFF
161
     40000/200000
                           OFF ON
162
     50000/250000
                           ON
                                ON
163
     LIVES
164
     3
                              OFF
                                  OFF
165
     5 (FREE PLAY)
                                  ON
                                       OFF
166
     1
                             OFF ON
```

167 ON ON 168 SPARE (ALWAYS OFF) OFF OFF 169 170 Why Shit Happens (or "what causes each special item to appear") 171 This list was made by Chris Moore, he wrote the driver for MAME and has found out much 172 more than anyone could by just playing the game. 173 174 The game maintains a bunch of counters which keep a record of how many times you have done various things. Once a counter reaches its threshold, it is reset to zero and you get the item which that counter is associated with. Counters are only checked at the beginning of each round. If two or more counters reach their thresholds in the same round, the one which is associated with the highest numbered item is used. The other(s) will keep their value for the next screen. The counters aren't reset at the beginning of each game, which is why on the arcade game there is generally a special item on the first screen, but in the emulation the first game you play doesn't offer a special item, since the counters are all reset when the machine is first switched on. 175 176 In the following, the ITEM DATA line contains: 177 178 XXXX (AA BB CC DD) EE 179 180 XXXX is the address of the counter which is used 181 182 AA BB CC and DD are the 4 possible thresholds which the counter must reach before you get the item. Which one of the 4 values is used depends on the 'difficulty' setting that the game is currently running at: 183 184 CC for difficulty 00-04 DD for difficulty 05-07 185 BB for difficulty 08-0B 186 187 AA for difficulty 0C-1E 188 initial difficulties are: 0D (v.hard), 0A (hard), 04 (easy) and 07 (normal) for the 4 dip-switch 189 settings. The difficulty changes throughout the game, going higher when you gain extra lives, lower when you die, and other things affect it, too, which I don't know about. 190 191 EE is non-zero if the bell should warn us that the item is around 192 193 The ITEM ACTION sections (where I've put them in) are useful for 'cheating' in MAME. Where it's like 'IX+\$31', the address is E691+31 for P1 and E6C3+31 for P2. So, for example, a cheat would be: 194 195 boblbobl:0:e6f4:80:0:Long Range Bubbles (P2) 196 197 because e6c3+31 is e6f4. 198 Special Items: 199 200 ITEM_NUMBER: 0/00 201 ITEM DESCRIPTION: red and white sweetie -> long-range bubbles ITEM_DATA: E5DF (23 23 23 23) 00 202 203 ITEM_COUNTER: bubbles blown 204 ITEM ACTION: LD (IX+\$31),\$80 205 206 e5df is incremented each time a bubble is blown (by either player) so blow 35 or more bubbles and get a purple and white 'long-range bubbles' sweetie on the next level 207 208 ITEM NUMBER: 1/01 209 ITEM_DESCRIPTION: purple and cyan sweetie -> fast bubbles ITEM DATA: E5E0 (23 23 23 23) 00 210 211 ITEM_COUNTER: empty bubbles popped

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212
        ITEM_ACTION: LD (IX+$2F),$06
213
214
     e5e0 is incremented each time an empty bubble is popped (by either player) (for 10 points)
     so pop 51 or more empty bubbles and get a purple and cyan 'fast bubbles' sweetie on the
     next level
215
216
        ITEM NUMBER: 2/02
217 ITEM_DESCRIPTION: orange and yellow sweetie -> rapid-fire bubbles
218
         ITEM DATA: E5E4 ( 23 23 23 23 ) 00
219
       ITEM COUNTER: jumps
220
        ITEM_ACTION: LD (IX+$2E),$05
221
222
     e5e4 is incremented each time either player jumps, so jump 51 or more times and get an
     orange and yellow 'rapid-fire bubbles' sweetie on the next level
223
224
        ITEM NUMBER: 3/03
225 ITEM DESCRIPTION: shoe -> run faster
226
         ITEM_DATA: E5E6 ( 0C 0C 0C 0C ) 00
       ITEM_COUNTER: distance run
227
        ITEM ACTION: LD (IX+$30),$13
228
229
           LD (IX+$2C),$01
230
           LD (IX+$1F),$00
231
232
    e5e5 is incremented each time either play runs along the ground - it goes at twice the speed
     if both players are running, when it reaches 256, it wraps around to 0, and e5e6 is
     incremented. if one player runs all the way across the bottom of the level about 15 times
     then there should be some running shoes on the next level
233
234
        ITEM NUMBER: 4/04
235 ITEM DESCRIPTION: clock -> ?
         ITEM_DATA: E5E1 ( OC OC OC OC ) 00
236
237
       ITEM_COUNTER: lightning bubbles popped
238
239
     e5e1 is incremented whenever you pop a lightning bubble - get 12 of then for a clock on the
     next level
240
241
        ITEM NUMBER: 5/05
242 ITEM DESCRIPTION: bomb -> 10k (free) or 6k (bubbled) diamonds
243
         ITEM_DATA: E5E2 ( 13 10 0A 0D ) 01
244
       ITEM COUNTER: fire bubbles popped
245
246
     e5e2 is incremented whenever you pop a fire bubble - get 19/16/10/13 of them for a bomb
     on the next level
247
248
        ITEM NUMBER: 6/06
249 ITEM_DESCRIPTION: orange umbrella -> skip 3 levels
250
         ITEM DATA: E5E3 ( OF OF OF OF ) 00
251
       ITEM_COUNTER: water bubbles popped
252
253
        ITEM NUMBER: 7/07
254 ITEM_DESCRIPTION: red umbrella -> skip 5 levels
255
         ITEM_DATA: E5E3 ( 14 14 14 14 ) 00
256
       ITEM COUNTER: water bubbles popped
257
258
        ITEM NUMBER: 8/08
259
     ITEM_DESCRIPTION: purple umbrella -> skip 7 levels
         ITEM DATA: E5E3 ( 19 19 19 19 ) 00
260
261
       ITEM COUNTER: water bubbles popped
262
263
     e5e3 is incremented whenever you pop a water bubble - even if there's already water on the
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screen and it seems like the bubble didn't do anything, it's still counted. get 15 of then for

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an orange umbrella, 20 for a red one or 25 for a purple one
264
265
        ITEM NUMBER: 9/09
266 ITEM DESCRIPTION: sunflower potion
267
         ITEM_DATA: E5E7 ( OF OF OF OF ) 00
268
       ITEM COUNTER: wrap-arounds from bottom to top of screen
269
270
        ITEM_NUMBER: 10/0a
271 ITEM DESCRIPTION: flower potion
272
         ITEM_DATA: E5E7 ( 10 10 10 10 ) 00
273
       ITEM COUNTER: wrap-arounds from bottom to top of screen
274
275
        ITEM_NUMBER: 11/0b
276 ITEM_DESCRIPTION: clover potion
277
         ITEM DATA: E5E7 ( 11 11 11 11 ) 00
278
       ITEM COUNTER: wrap-arounds from bottom to top of screen
279
280
        ITEM_NUMBER: 12/0c
281 ITEM DESCRIPTION: rainbow potion
282
         ITEM DATA: E5E7 ( 12 12 12 12 ) 00
283
       ITEM_COUNTER: wrap-arounds from bottom to top of screen
284
285
        ITEM NUMBER: 13/0d
286 ITEM DESCRIPTION: musical potion
287
         ITEM_DATA: E5E7 ( 13 13 13 13 ) 00
       ITEM_COUNTER: wrap-arounds from bottom to top of screen
288
289
290
     e5e7 is a counter of how many times either player has fallen from the bottom of the screen
     and appeared back on the top, as if by *magic*! If you do this enought times, you get a
     potion - 15, 16, 17, 18 and 19-or-more times for the different types of potions
291
        ITEM_NUMBER: 14/0e
292
293 ITEM_DESCRIPTION: flashing heart - freezes monsters & makes you flash & go all invincible
294
         ITEM DATA: E5E8 (41 3C 32 37) 01
295
       ITEM COUNTER: dead-monster fruits eaten
296
297
        ITEM NUMBER: 15/0f
298 ITEM_DESCRIPTION: blue ring - points for running
299
         ITEM_DATA: E5E9 ( 03 03 03 03 ) 00
300
       ITEM COUNTER: 'fast bubbles' sweeties eaten
301
302
        ITEM NUMBER: 16/10
303 ITEM DESCRIPTION: purple ring - points for jumping
         ITEM DATA: E5EA ( 03 03 03 03 ) 00
304
305
       ITEM COUNTER: 'rapid-fire bubbles' sweeties eaten
306
307
        ITEM NUMBER: 17/11
308 ITEM DESCRIPTION: red ring - points for bubbles
309
         ITEM_DATA: E5EB ( 03 03 03 03 ) 00
310
       ITEM COUNTER: 'long-range bubbles' sweeties eaten
311
312
        ITEM_NUMBER: 18/12
313 ITEM DESCRIPTION: blue cross - drowns monsters in water
314
         ITEM DATA: E5F6 ( 0D 0C 0A 0B ) 01
315
       ITEM COUNTER: special items eaten
316
317
        ITEM NUMBER: 19/13
318 ITEM DESCRIPTION: yellow and red cross - lightning kills monsters
         ITEM_DATA: E5F7 ( 10 0E 0A 0C ) 01
319
       ITEM COUNTER: special fruits eaten
320
321
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322
        ITEM_NUMBER: 20/14
323 ITEM DESCRIPTION: red and orange cross - breath fireballs for 9k diamonds
324
         ITEM_DATA: E5EE ( 07 06 04 05 ) 01
325
       ITEM COUNTER: monsters drowned by water bubble
326
327
        ITEM NUMBER: 21/15
328 ITEM_DESCRIPTION: cyan teapot - same as items 0x10, 0x11 and 0x0f
329
           that's points for jumping, for bubbles and for running
         ITEM DATA: E5EF ( 05 05 05 05 ) 00
330
331
       ITEM_COUNTER: times that p1 has joined a running game
332
        ITEM_NUMBER: 22/16
333
334 ITEM_DESCRIPTION: red teapot - same as items 0x10,11,0f,00,01,02
           that's points for jumping, for bubbles and for running
335
             and long-range, fast, rapid-fire bubbles
336
         ITEM_DATA: E5F0 ( 05 05 05 05 ) 00
337
338
       ITEM_COUNTER: times that p2 has joined a running game
339
340
        ITEM NUMBER: 23/17
341 ITEM DESCRIPTION: exploding purple teapot
342
         ITEM_DATA: E5EC ( 02 02 01 01 ) 01
343
       ITEM_COUNTER: umbrellas (items 6, 7 and 8) collected
344
345
        ITEM NUMBER: 24/18
346 ITEM DESCRIPTION: yellow teapot - same as items 0, 1 and 2
347
           that's long-range, fast, rapid-fire bubbles
         ITEM DATA: E5ED ( 04 03 01 02 ) 00
348
349
       ITEM_COUNTER: clocks (item 4) collected
350
351
        ITEM NUMBER: 25/19
352 ITEM_DESCRIPTION: book - shakes screen for 6/8k diamonds
353
         ITEM_DATA: E5F3 ( 10 0E 0A 0C ) 01
354
       ITEM COUNTER: monsters killed by fire bubble
355
356
        ITEM NUMBER: 26/1a
357 ITEM_DESCRIPTION: diamond necklace - flying stars -> 6k diamonds
358
         ITEM DATA: E5F4 ( 10 0E 0A 0C ) 01
359
       ITEM_COUNTER: monsters killed by lightning bubble
360
361
        ITEM NUMBER: 27/1b
362 ITEM_DESCRIPTION: red pearl necklace - give 10 free extend letters
363
         ITEM_DATA: E5D9 ( 1E 19 0F 14 ) 00
364
       ITEM COUNTER: games started (2 player games count as 2)
365
366
        ITEM NUMBER: 28/1c
367 ITEM_DESCRIPTION: purple? pearl necklace for bouncing thing -> 6k diamonds
368
         ITEM DATA: E5DA ( 1E 19 0F 14 ) 01
369
       ITEM_COUNTER: levels started
370
371
        ITEM NUMBER: 29/1d
372 ITEM_DESCRIPTION: fork -> flying vegetables for 6k diamonds
373
         ITEM_DATA: F457 ( 01 01 01 01 ) 01
374
       ITEM_COUNTER: entries of 'SEX' into high score table
375
376
        ITEM NUMBER: 30/1e
377 ITEM_DESCRIPTION: purple treasure chest -> 80k diamond
378
         ITEM DATA: F458 ( 01 01 01 01 ) 00
379
       ITEM COUNTER: ??? no idea ???
380
381
        ITEM NUMBER: 31/1f
382
     ITEM_DESCRIPTION: pink/orange treasure chest -> 70k diamond
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383
         ITEM_DATA: E601 ( 03 03 03 03 ) 00
384
       ITEM_COUNTER: books (item 0x19) collected
385
386
        ITEM NUMBER: 32/20
387 ITEM DESCRIPTION: brown treasure chest -> 60k diamond
388
         ITEM DATA: E602 ( 03 03 03 03 ) 00
389
       ITEM COUNTER: exploding purple teapots (item 0x17) collected
390
391
        ITEM NUMBER: 33/21
392 ITEM DESCRIPTION: cyan treasure chest -> 50k diamond
         ITEM_DATA: E600 ( 03 03 03 03 ) 00
393
394
       ITEM_COUNTER: water crosses (item 0x12) collected
395
396
        ITEM NUMBER: 34/22
397 ITEM DESCRIPTION: grey treasure chest -> 40k diamond
398
         ITEM_DATA: E5FF ( 03 03 03 03 ) 00
399
       ITEM COUNTER: yellow and red crosses (item 0x13) collected
400
401
        ITEM NUMBER: 35/23
402 ITEM DESCRIPTION: red/pink cane 30k pointy cake
403
         ITEM_DATA: E5FD ( 03 03 03 03 ) 00
404
       ITEM_COUNTER: 'D's collected
405
406
        ITEM NUMBER: 36/24
407 ITEM DESCRIPTION: red/brown cane 30k iced bun
408
         ITEM_DATA: E5FC ( 03 03 03 03 ) 00
409
       ITEM COUNTER: 'N's collected
410
411
        ITEM NUMBER: 37/25
412 ITEM DESCRIPTION: red cane 20k melon
413
         ITEM_DATA: E5FB ( 03 03 03 03 ) 00
414
       ITEM_COUNTER: (middle) 'E's collected
415
416
        ITEM NUMBER: 38/26
417 ITEM DESCRIPTION: orange cane 10k apple
418
         ITEM_DATA: E5FA ( 03 03 03 03 ) 00
419
       ITEM COUNTER: 'T's collected
420
421
        ITEM_NUMBER: 39/27
422 ITEM_DESCRIPTION: light brown cane 10k lolly
423
         ITEM_DATA: E5F9 ( 03 03 03 03 ) 00
424
       ITEM_COUNTER: 'X's collected
425
426
        ITEM NUMBER: 40/28
427 ITEM DESCRIPTION: cyan cane 10k double lolly
428
         ITEM_DATA: E5F8 ( 03 03 03 03 ) 00
429
       ITEM_COUNTER: (initial) 'E's collected
430
431
        ITEM_NUMBER: 41/29
432 ITEM DESCRIPTION: bell
433
         ITEM_DATA: E5FE ( 0E 0C 08 0A ) 00
434
       ITEM_COUNTER: "hurry up!"s displayed
435
436
        ITEM NUMBER: 42/2a
437 ITEM DESCRIPTION: spider (turns bubbles into X's at end of level?)
438
         ITEM_DATA: E604 ( 01 01 01 01 ) 00
439
       ITEM COUNTER: entries of 'TAK' into high score table
440
441
        ITEM_NUMBER: 43/2b
442 ITEM_DESCRIPTION: flamingo (turns bubbles into smiling turds at end of level?)
443
         ITEM_DATA: E605 ( 01 01 01 01 ) 00
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ITEM_COUNTER: entries of 'STR' into high score table
444
445
446
        ITEM NUMBER: 44/2c
447 ITEM DESCRIPTION: lager (turns bubbles into pizzas at end of level?)
448
          ITEM_DATA: E606 ( 01 01 01 01 ) 00
449
        ITEM COUNTER: entries of 'KTT' into high score table
450
451
        ITEM_NUMBER: 45/2d
452 ITEM_DESCRIPTION: knife for flying cakes/beer/etc and 6k diamonds)
453
          ITEM_DATA: E607 ( 01 01 01 01 ) 01
454
        ITEM_COUNTER: entries of '...' into high score table
455
456
        ITEM NUMBER: 46/2e
457 ITEM_DESCRIPTION: crystal ball (special item come quicker next round
458
            (and forever?))
459
          ITEM_DATA: E609 ( 01 01 01 01 ) 00
460
        ITEM COUNTER: ?? finishing level really quickly then getting nice fruit ??
461
462
        ITEM NUMBER: 47/2f
463 ITEM DESCRIPTION: pencil/cigar (makes next 3 special items be
464
            potions), and acts like item 0c, the rainbow potion
465
          ITEM_DATA: E60A ( 01 01 01 01 ) 00
466
        ITEM_COUNTER: started 777 levels
467
468
        ITEM NUMBER: 48/30
469 ITEM_DESCRIPTION: skull (immediate 'hurry up')
470
          ITEM_DATA: E611 ( 14 19 1E 1B ) 00
471
        ITEM_COUNTER: times the skel has come (+2 more sometimes if he catches you)
472
473
        ITEM NUMBER: 49/31
474 ITEM_DESCRIPTION: treasure room door to 20
475
          ITEM_DATA: E60D ( 01 01 01 01 ) 00
476
        ITEM COUNTER: get to level 19 without loss of life
477
478
        ITEM NUMBER: 50/32
479 ITEM_DESCRIPTION: treasure room door to 30
480
         ITEM DATA: E60E ( 01 01 01 01 ) 00
481
        ITEM_COUNTER: get to level 29 without loss of life
482
483
        ITEM NUMBER: 51/33
484 ITEM_DESCRIPTION: treasure room door to 40
485
         ITEM_DATA: E60F ( 01 01 01 01 ) 00
486
        ITEM COUNTER: get to level 39 without loss of life
487
488
        ITEM NUMBER: 52/34
489 ITEM_DESCRIPTION: warp to 70
490
         ITEM_DATA: E610 ( 01 01 01 01 ) 00
491
        ITEM_COUNTER: get to level 49 without loss of life
492
493
        ITEM_NUMBER: 53/35
494 ITEM_DESCRIPTION: coke (makes it rain coke cans? -> 6k diamonds) */
495
         ITEM_DATA: E608 ( 01 01 01 01 ) 01
496
        ITEM_COUNTER: entries of 'I.F', 'MTJ', 'NSO', 'KIM' or 'YSH' into
497
           high score table
498
499
       ITEM_NUMBER: 30/1e
500 ITEM DESCRIPTION: purple treasure chest -> 80k diamond
          ITEM DATA: F458 ( 01 01 01 01 ) 00
501
502
        ITEM_COUNTER: times level 100 is finished (happy or not)
503
504 POINTS ITEMS:
```

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505
506
     (the 'notes':
507
          'umb' means the item may appear on the screen after you've got
508
               an umbrella
509
          'skel' means the item may appear if a skel appeared on the
510
               previous level
          'hurry' means the item may appear if the previous level told
511
512
               you to 'hurry up', but no skel appeared.
          the '1p time' and '2p time' columns are the values in address
513
               f456 - use the 'mame -cheat' option to view this
514
515
               address as you play
516 ID
           score description
                                          notes
517
     00/0
             10
                  green pepper
                                                            skel
518
     01/1
             20
                  aubergine
                                           umb
                                                             skel
519
     02/2
             30
                  carrot
                                                         skel
520
     03/3
             40
                  onion
                                                         skel
521
     04/4
             50
                  beetroot
                                           umb
                                                            skel
522
     05/5
             60
                                                         skel
                  turnip
523
    06/6
             70
                  parsnip
                                                         skel
524
     07/7
             80
                  marrow
                                           umb
                                                             skel
525
     08/8
             90
                  pea pod
                                                          skel
     09/9
526
             100
                   mushroom
                                                            skel
527
     0A/10
             150
                   corn cob (lvl 35)
                                              umb
                                                         hurry
528 OB/11
             200
                   fried egg
                                          hurry
529 0C/12
             250
                   red acorn thingy
                                               hurry
530 OD/13
             300
                    apple
                                           umb
                                                       hurry
    0E/14
531
             350
                   lemon
                                          hurry
     0F/15
532
             400
                                            hurry
                   orange
533
    10/16
             450
                   peach
                                           umb
                                                       hurry
    11/17
534
             500
                   bananas
                                            1p
                                                   2p hurry
535 12/18
             550
                                            time
                                                   time hurry
                   pear
    13/19
536
             600
                   watermelon
                                              umb
                                                         hurry
     14/20
537
             650
                   single brown lolly (lvl 15)
                                                    1D
                                                          27
538
    15/21
             700
                   double blue lolly
                                                  1C
                                                        26
539
    16/22
             750
                   pink pudding (lvl 5)
                                                     1B
                                                            25
                                              umb
540 17/23
             800
                   yellow pudding
                                                   1A
                                                         24
541
    18/24
             850
                   green pudding
                                                   19
                                                         23
542
    19/25
             900
                   green and brown pudding (IvI 40) umb
                                                                 22
                                                           18
     1A/26
             950
                   simple white ice cream cone
543
                                                       17
                                                             21
544 1B/27 1,000
                    double scoop ice cream cone
                                                        16
                                                              20
545
    1C/28 1,000
                    donut (Ivl 25)
                                                    15
                                                           1F
                                             umb
546 1D/29 1,000
                    french fries
                                                 14
                                                        1E
547
     1E/30 2,000
                    sausage on a stick
                                                    13
                                                          1D
548
     1F/31 2,000
                    creme caramel
                                                    12
                                                          1C
549
     20/32 2,000
                                                         1B
                    burger
                                            umb
                                                   11
     21/33 2,000
                    slice of cake (triangular)
                                                    10
550
                                                           1A
551
    22/34 3,000
                    cupcake (blobby)
                                                    0F
                                                          19
552
     23/35 3,000
                    chicken leg
                                             umb
                                                    0E
                                                          18
     24/36 3,000
                                                  0D
553
                    purple martini
                                                         17
     25/37 3,000
                    some variety of sushi?
                                                     0C
                                                           16
554
555
     26/38 4,000
                    pinkish sweet (Ivl 50)
                                                             15
                                               umb
                                                      0B
556
     27/39 4,000
                    (brown or red?) eskimo pie
                                                       0A
                                                             14
557
     28/40 4,000
                    (brown or red?) eskimo pie
                                                       09
                                                             13
558
     29/41 4,000
                    mug of lager (lvl 45)
                                               umb
                                                      80
                                                             12
     2A/42 5,000
                    purple crystals
                                                  07
559
                                                         11
     2B/43 5,000
                    purple jewel
560
                                                  06
                                                        10
561 2C/44 5,000
                    yellow butterfly
                                                     05
                                              umb
                                                           0F
                                                  04
                                                        0E
     2D/45 5,000
                    blue crystals
562
563
    2E/46 6,000
                    blue jewel
                                                 03
                                                        0D
564
     2F/47 6,000
                    necklace with purple pendant
                                                   umb
                                                          02
                                                                0C
565
     30/48 6,000
                    purple shell
                                                 01
                                                        0B
```

566	31/49 7,000	red jewel (00 (OΑ	
567	32/50 7,000	necklace with blue pendant			09
568	33/51 7,000	bowl of rice	0	8	
569	34/52 8,000	necklace with red pendant			07
570	35/53 8,000	dinner	06	•	
571	36/54 8,000	red crown, blue gems, no cross	6		05
572	37/55 8,000	red crown, blue gems, red cros	S		04
573	38/56 9,000	cyan crown, red gems, no cross	S		03
574	39/57 9,000	blue crown, red gems, cyan cro	SS		02
575	3A/58 10,000	gold crown, red gems, no cross	5		01
576	3B/59 10,000	gold crown, red gems, white cr	oss		00
577	, ,				
578					
579	Version History				
580	Bubble Bobble FAQ Version 2.1 (19/02/98)				
581	Bubble Bobble FAQ Version 2.2 (19/05/2005)				

582 Bubble Bobble FAQ Version 2.2 (12/03/2024)